

TEWKSBURY PUBLIC SCHOOLS
TEWKSBURY SCHOOL COMMITTEE

Notice of Regular School Committee Meeting #9
Wednesday, March 8, 2023 at 5:30 PM

Revised

Meeting Place:

Center Elementary School
Cafetorium

139 Pleasant Street, Tewksbury, MA 01876

1. CALL TO ORDER

2. EXECUTIVE SESSION - Non-Public Session (5:30 PM)

- Approval of February 8, 2023 Executive Session Minutes
- Collective Bargaining Pertaining to TTA (Teachers)

The School Committee will reconvene in open session after the Executive Session.

3. PUBLIC HEARING ON THE FY 24 BUDGET - Public Session (6:00 PM)

- a. Public Comments related to items on the Public Hearing (FY 24 Budget)

4. RECONVENE REGULAR SCHOOL COMMITTEE MEETING - Public Session (6:30 PM)

5. PLEDGE OF ALLEGIANCE

6. ANNOUNCEMENT

The March 8, 2023 Regular School Committee Meeting will be televised and recorded and may be viewed live on Comcast Channel 22 and Verizon Channel 34 or YouTube.com/TewksburyTV. Under the Open Meeting Law, the public is permitted to make an audio or video recording of an open session at a public meeting. At this time, I would ask if anyone is recording tonight's meeting to please identify himself or herself.

7. RECOGNITIONS

VFW Post 8164 Voice of Democracy

State Level 2nd Place - Brooke Bunyan

TMHS Athletics

- a. MA All State Boys Wrestling Tournament Champions: Jack Callahan, Nicky DeSisto
- b. MA All State Girls Wrestling Tournament Runner-Up: Brooke Lightfoot
- c. Division 3 Head Wrestling Coach of the Year: Steven Kasprzak
- d. District 4 Athletic Director of the Year: Ronald Drouin

8. STUDENT COUNCIL REPRESENTATIVE REPORT

Notes from Tewksbury Memorial High School: Rania Elouahi, Student Council Rep to the School Committee

9. PRESENTATIONS

- a. TMHS Early College Planning - Karen Baker O'Brien

SCHOOL COMMITTEE MEMBERS

Bridget L. Garabedian, Chair, bgarabedian@tewksbury.k12.ma.us
Keith M. Sullivan, Vice-Chair, ksullivan@tewksbury.k12.ma.us ~ Kayla Biagioni-Smith, Clerk, kbiagioni-smith@tewksbury.k12.ma.us
Nicholas G. Parsons, Member, nparsons@tewksbury.k12.ma.us ~ Richard Russo, Jr., Member, rrusso@tewksbury.k12.ma.us
Superintendent of Schools - Brenda Theriault-Regan, bregan@tewksbury.k12.ma.us

10. CITIZENS FORUM (*Citizens are asked to limit comments related to items on the agenda to three (3) minutes or ten (10) if a spokesperson is representing a group concern.*)

11. APPROVAL OF MINUTES

February 8, 2023 Regular Meeting

12. SUBMISSION AND PAYMENT OF BILLS

Payroll Period Ending February 16, 2023 (\$1,505,183.34)

Payroll Period Ending March 2, 2023 (\$1,462,655.76)

13. SUPERINTENDENT & STAFF REPORT

14. CONSENT AGENDA (*itemized on page 3*)

15. SCHOOL COMMITTEE MEMBER REPORTS

Elementary School Building Committee

Tewksbury SEPAC

Wellness Advisory Committee

Policy Sub-Committee

16. POLICY CHANGES, PROPOSALS, and ADOPTION

None

17. OLD BUSINESS

a. 2022-2023 Recommended Substitute Pay Rates

b. Quarterly Expenditure Report March 2023

18. NEW BUSINESS

a. TMHS 2023-2024 Program of Studies

b. 2022-2023 Superintendent Evaluation Timeline

19. SCHOOL COMMITTEE MATTERS OF INTEREST

20. FUTURE SCHOOL COMMITTEE MEETING DATES

April 12, 2023 Reorganization Meeting & Regular Meeting; May 17, 2023 SC Training/Workshop; May 31, 2023 Regular Meeting

21. FUTURE SUB-COMMITTEE & ADVISORY COMMITTEE MEETING DATES

Elementary School Building Committee: March 9, 2023; TSEPAC Business Meeting: March 16, 2023

Wellness Advisory Committee: May 3, 2023; Policy Sub-Committee: TBD

22. FUTURE AGENDA ITEMS

23. ADJOURNMENT

CONSENT AGENDA

Correspondence

- a. 2023 Annual Ginsburg Family Award Nomination Form
- b. 2023 Annual Krissy Polimeno Outstanding Educator Award Nomination Form
- c. Donation to Tewksbury Food Pantry
- d. Friends of VA Bedford Veterans - Thank You Letter
- e. Center Elementary School Spirit
- f. MA DESE Recognition of Student Achievement Award
- g. Next Generation (NG) MCAS 22/23 TPS Testing Window Updates (February 14, 2023)
- h. Merrimack College - Supervising Practitioner Course Vouchers
- i. MASC - Day on the Hill, May 4, 2023

PERSONNEL ITEMS

New Hires - Christa Richard, Education Support Personnel Aide, Dewing Elementary School, effective February 13, 2023

Transfers - None

Retirements - None

Appendix B TMHS Athletics

Appendix B Co-Curricular Activities

Tewksbury Memorial High School

Acceptance of Grants - None

Acceptance of Donations - None

Fundraisers/Raffles - Center Elementary PAC Adult Paint Night & Basket Raffles fundraising event, April 25, 2023 and April 26, 2023.

Public Hearing

TEWKSBURY PUBLIC SCHOOLS
FY24 LEVEL 3 BUDGET BY FUNCTION CODE

3/7/2023

FUNCTION CODE - DESC		FY23	FY24	FY24-FY23 \$\$	FY24-FY23 %	COMMENT/EXPLANATION OF VARIANCES
REGULAR EDUCATION AND UNCLASSIFIED EXPENSES						
1110 - SCHOOL COMMITTEE						
	Clerical	\$7,000	\$7,000	\$0	0.0%	
	Other Salaries	\$13,250	\$13,250	\$0	0.0%	
	Contracted Services	\$97,000	\$97,000	\$0	0.0%	
	Supplies	\$5,000	\$1,000	-\$4,000	-80.0%	REDUCING CONSUMABLES
	Other Expenses	\$28,600	\$28,600	\$0	0.0%	
1110 - SCHOOL COMMITTEE Totals		\$150,850	\$146,850	-\$4,000	-2.7%	
1210 - SUPERINTENDENT						
	Professional	\$205,100	\$220,597	\$15,497	7.6%	FY23 FIGURE A PLACEHOLDER; FY24 INCL SAL, LONG, TRAVEL & INS
	Clerical	\$68,667	\$75,185	\$6,518	9.5%	
	Contracted Services	\$24,428	\$24,500	\$72	0.3%	
	Supplies	\$13,500	\$11,500	-\$2,000	-14.8%	REDUCING CONSUMABLES
	Other Expenses	\$19,500	\$19,500	\$0	0.0%	
1210 - SUPERINTENDENT Totals		\$331,195	\$351,282	\$20,087	6.1%	
1220 - ASSISTANT SUPERINTENDENT						
	Professional	\$157,600	\$155,930	-\$1,670	-1.1%	FY23 FIGURE A PLACEHOLDER
	Clerical	\$64,873	\$71,292	\$6,419	9.9%	
	Supplies	\$2,000	\$1,000	-\$1,000	-50.0%	
	Other Expenses	\$2,500	\$2,500	\$0	0.0%	
1220 - ASSISTANT SUPT Totals		\$226,973	\$230,722	\$3,749	1.7%	
1230 - OTHER DISTRICTWIDE ADMINISTRATION						
	Professional	\$5,000	\$5,000	\$0	0.0%	
	Other Salaries	\$24,461	\$0	-\$24,461	-100.0%	MOVE 20% SAL TO RENTAL REV ACCT
1230 - OTHER DISTWIDE ADM Totals		\$29,461	\$5,000	-\$24,461	-83.0%	
1410 - BUSINESS & FINANCE						
	Professional	\$266,564	\$283,538	\$16,974	6.4%	
	Clerical	\$107,770	\$120,492	\$12,722	11.8%	
	Contracted Services	\$18,570	\$18,570	\$0	0.0%	
	Supplies	\$16,000	\$13,500	-\$2,500	-15.6%	REDUCING CONSUMABLES
	Other Expenses	\$34,300	\$34,300	\$0	0.0%	
1410 - BUSINESS & FINANCE Totals		\$443,204	\$470,400	\$27,196	6.1%	
1420 - HUMAN RESOURCES & BENEFITS						
	Professional	\$71,602	\$71,330	-\$272	-0.4%	
1420 - HR & BENEFITS Totals		\$71,602	\$71,330	-\$272	-0.4%	
1450 - ADM TECHNOLOGY - DISTRICTWIDE						
	Clerical	\$63,215	\$64,610	\$1,395	2.2%	
	Contracted Services	\$83,000	\$128,000	\$45,000	54.2%	
	Supplies	\$30,000	\$80,000	\$50,000	166.7%	
	Other Expenses	\$5,000	\$5,000	\$0	0.0%	
1450 - ADM TECH - DISTRICTWIDE Totals		\$181,215	\$277,610	\$96,395	53.2%	
2120 - DEPT HEADS (NON SUPERVISORY)						
	Professional	\$333,272	\$355,421	\$22,149	6.6%	
	Contracted Services	\$10,000	\$10,000	\$0	0.0%	
2120 - DEPT HEADS Totals		\$343,272	\$365,421	\$22,149	6.5%	
2210 - SCHOOL LEADERSHIP						
	Professional	\$1,463,873	\$1,421,182	-\$42,691	-2.9%	
	Clerical Salaries	\$521,842	\$490,759	-\$31,084	-6.0%	
	Supplies	\$46,500	\$29,200	-\$17,300	-37.2%	REDUCING CONSUMABLES
	Other Expenses	\$23,330	\$23,300	-\$30	-0.1%	
2210 - SCHOOL LEADERSHIP Totals		\$2,055,545	\$1,964,441	-\$91,105	-4.4%	

TEWKSBURY PUBLIC SCHOOLS
FY24 LEVEL 3 BUDGET BY FUNCTION CODE

3/7/2023

FUNCTION CODE - DESC	FY23	FY24	FY24-FY23 \$\$	FY24-FY23 %	COMMENT/EXPLANATION OF VARIANCES
2250 - ADM TECHNOLOGY & SUPPORT - SCHOOLS					
Supplies	\$50,000	\$10,000	-\$40,000	-80.0%	Moved to Stud/Staff Supplies
2250 - ADM TECH & SUPP - SCHOOLS Totals	\$50,000	\$10,000	-\$40,000	-80.0%	
2305 - TEACHERS, CLASSROOM					
Professional	\$18,521,210	\$18,710,042	\$188,832	1.0%	
2305 - TEACHERS, CLASSROOM Totals	\$18,521,210	\$18,710,042	\$188,832	1.0%	
2324 - SUBSTITUTES, LONG TERM					
Other Salaries	\$184,000	\$164,000	-\$20,000	-10.9%	
2324 - SUBSTITUTES, LONG TERM Totals	\$184,000	\$164,000	-\$20,000	-10.9%	
2325 - SUBSTITUTES, SHORT TERM					
Other Salaries	\$325,060	\$447,241	\$122,181	37.6%	RATE INCREASE
2325 - SUBSTITUTES, SHORT TERM Totals	\$325,060	\$447,241	\$122,181	37.6%	
2330 - PARAPROFESSIONALS					
Other Salaries	\$469,471	\$539,166	\$69,695	14.8%	
2330 - PARAPROFESSIONALS Totals	\$469,471	\$539,166	\$69,695	14.8%	
2340 - LIBRARIANS/MEDIA CTR DIRECTORS					
Professional	\$292,658	\$293,631	\$973	0.3%	
2340 - LIBRARIANS Totals	\$292,658	\$293,631	\$973	0.3%	
2352 - INSTRUCTIONAL COACHES					
Professional	\$538,258	\$684,871	\$146,613	27.2%	ADDED LITERACY COACH
Supplies	\$6,000	\$8,000	\$2,000	33.3%	
2352 - INSTRUCTIONAL COACHES Totals	\$544,258	\$692,871	\$148,613	27.3%	
2354 - STIPENDS FOR TEACHERS PROVIDING INSTRUCTIONAL COACHING					
Professional	\$112,120	\$116,526	\$4,406	3.9%	
2354 - STIPENDS FOR COACHING Totals	\$112,120	\$116,526	\$4,406	3.9%	
2356 - COSTS FOR INSTRUCTIONAL STAFF TO ATTEND PROF DEV					
Other Expenses	\$69,500	\$62,600	-\$6,900	-9.9%	
2356 - COSTS TO ATTEND PROF DEV Totals	\$69,500	\$62,600	-\$6,900	-9.9%	
2358 - OUTSIDE PROF DEV PROVIDERS FOR STAFF					
Contracted Services	\$42,400	\$53,300	\$10,900	25.7%	
2358 - OUTSIDE PD PROVIDERS Totals	\$42,400	\$53,300	\$10,900	25.7%	
2415 - OTHER INST MATERIALS (LIBRARIES)					
Supplies	\$38,000	\$31,000	-\$7,000	-18.4%	REDUCED TMHS; INCREASED K-4
Other Expenses	\$6,860	\$6,000	-\$860	-12.5%	
2415 - LIBRARY MATERIALS Total	\$44,860	\$37,000	-\$7,860	-17.5%	
2420 - INSTRUCTIONAL EQUIPMENT					
Contracted Services	\$133,500	\$0	-\$133,500	-100.0%	COPY CONTRACTS
Supplies	\$128,500	\$129,167	\$667	0.5%	
2420 - INST EQUIPMENT Totals	\$262,000	\$129,167	-\$132,833	-50.7%	
2430 - GENERAL CLASSROOM SUPPLIES					
Contracted Services	\$25,000	\$0	-\$25,000	-100.0%	EDGINUITY - MOVED TO ESSER
Supplies	\$195,689	\$185,689	-\$10,000	-5.1%	
2430 - CLASSROOM SUPP Totals	\$220,689	\$185,689	-\$35,000	-15.9%	

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FUNCTION CODE - DESC		FY23	FY24	FY24-FY23 \$\$	FY24-FY23 %	COMMENT/EXPLANATION OF VARIANCES
2440 - OTHER INSTRUCTIONAL SERVICES						
	Contracted Services	\$105,000	\$115,000	\$10,000	9.5%	
	Supplies	\$20,000	\$20,000	\$0	0.0%	
	Other Expenses	\$2,200	\$1,900	-\$300	-13.6%	
2440 - OTHER INST SERV Totals		\$127,200	\$136,900	\$9,700	7.6%	
2451 - INSTRUCTIONAL HARDWARE - STUDENT & STAFF DEVICES						
	Supplies	\$400,000	\$279,409	-\$120,591	-30.1%	One to One program is REDUCING number of devices needed
	Other Expenses	\$15,000	\$0	-\$15,000	-100.0%	Instructional Technology all IN Schools - OLD ACCT
2451 - STUDENT & STAFF DEVICES Totals		\$415,000	\$279,409	-\$135,591	-32.7%	
2453 - INSTRUCTIONAL HARDWARE - OTHER						
	Contracted Services	\$125,000	\$15,000	-\$110,000	-88.0%	
	Supplies	\$10,000	\$15,000	\$5,000	50.0%	
2453 - INSTR HARDWARE - OTHER Totals		\$135,000	\$30,000	-\$105,000	-77.8%	
2455 - INSTRUCTIONAL SOFTWARE & OTHER INST MATERIALS						
	Contracted Services	\$127,130	\$104,901	-\$22,229	-17.5%	
	Supplies	\$25,317	\$47,000	\$21,683	85.6%	Moved from Admin Supplies
2455 - INST SOFTWARE & OTHER INST Totals		\$152,447	\$151,901	-\$546	-0.4%	
2710 - GUIDANCE & ADJUSTMENT COUNSELORS						
	Professional	\$715,566	\$907,473	\$191,907	26.8%	MOVED FROM PSYCHOLOGICAL
	Clerical Salaries	\$49,132	\$47,647	-\$1,485	-3.0%	
	Contracted Services	\$13,908	\$0	-\$13,908	-100.0%	NAVIANCE-MOVE TO ESSER
	Supplies	\$2,000	\$1,000	-\$1,000	-50.0%	REDUCING CONSUMABLES
2710 - GUID & ADJ COUNSELORS Totals		\$780,606	\$956,120	\$175,514	22.5%	
2720 - TESTING & ASSESSMENT						
	Other Salaries	\$43,884	\$45,331	\$1,447	3.3%	
	Supplies	\$31,506	\$27,746	-\$3,760	-11.9%	
2720 - TESTING & ASSESSMENT Totals		\$75,390	\$73,077	-\$2,313	-3.1%	
2800 - PSYCHOLOGICAL SERVICES						
	Professional Salaries	\$124,300	\$137,068	\$12,768	10.3%	
2800 - PSYCH SERVICES Totals		\$124,300	\$137,068	\$12,768	10.3%	
3100 - ATTENDANCE & PARENT LIAISON SERVICES						
	Professional	\$5,543	\$5,668	\$125	2.3%	
3100 - ATTENDANCE SERVICES Totals		\$5,543	\$5,668	\$125	2.3%	
3200 - MEDICAL/HEALTH SERVICES						
	Professional	\$675,762	\$705,473	\$28,511	4.2%	
	Other Salaries	\$20,000	\$10,000	-\$10,000	-50.0%	SUB NURSES UNAVAILABLE
	Contracted Services	\$6,500	\$6,500	\$0	0.0%	
	Supplies	\$10,637	\$10,637	\$0	0.0%	
3200 - MEDICAL SERVICES Totals		\$712,899	\$732,610	\$19,711	2.8%	
3300 - TRANSPORTATION SERVICES						
	Professional	\$66,407	\$69,990	\$3,583	5.4%	
	Other Salaries	\$13,500	\$14,850	\$1,350	10.0%	
	Contracted Services	\$1,800,490	\$1,978,994	\$178,504	9.9%	
3300 - TRANSPORTATION Totals		\$1,880,397	\$2,063,834	\$183,437	9.8%	

TEWKSBURY PUBLIC SCHOOLS
FY24 LEVEL 3 BUDGET BY FUNCTION CODE

3/7/2023

FUNCTION CODE - DESC	FY23	FY24	FY24-FY23 \$\$	FY24-FY23 %	COMMENT/EXPLANATION OF VARIANCES
3510 - ATHLETICS					
Professional	\$442,547	\$450,599	\$8,052	1.8%	
Clerical	\$22,516	\$24,524	\$2,008	8.9%	
Other Salaries	\$79,130	\$80,899	\$1,769	2.2%	
Contracted Services	\$115,500	\$115,500	\$0	0.0%	
Supplies	\$50,246	\$50,246	\$0	0.0%	
Other Expenses	\$20,000	\$20,000	\$0	0.0%	
3510 - ATHLETICS Totals	\$729,939	\$741,767	\$11,828	1.6%	
3520 - OTHER STUDENT ACTIVITIES					
Other Salaries	\$82,399	\$81,211	-\$1,188	-1.4%	
Contracted Services	\$3,500	\$3,500	\$0	0.0%	
Other Expenses	\$2,000	\$2,000	\$0	0.0%	
3520 - OTHER STUDENT ACTIVITIES Totals	\$87,899	\$86,711	-\$1,188	-1.4%	
3600 - SCHOOL SECURITY					
Professional	\$255,251	\$258,529	\$3,278	1.3%	
3600 - SCHOOL SECURITY Totals	\$255,251	\$258,529	\$3,278	1.3%	
4110 - CUSTODIAL SERVICES					
Other Salaries	\$1,433,985	\$1,473,246	\$39,261	2.7%	
Contracted Services	\$45,000	\$42,500	-\$2,500	-5.6%	
Supplies	\$100,000	\$100,000	\$0	0.0%	
4110 - CUSTODIAL SERVICES Totals	\$1,578,985	\$1,615,746	\$36,761	2.3%	
4120 - HEATING OF BUILDINGS					
Contracted Services	\$200,000	\$155,000	-\$45,000	-22.5%	LESS MAINT. - NO NO. ST./TRAHAN
Supplies	\$2,000	\$2,000	\$0	0.0%	
Other Expenses	\$513,500	\$513,500	\$0	0.0%	MONITORING CENTER JAN-JUN
4120 - HEATING OF BUILDINGS Totals	\$715,500	\$670,500	-\$45,000	-6.3%	
4130 - UTILITY SERVICES					
Contracted Services	\$891,100	\$907,993	\$16,893	1.9%	MONITORING CENTER JAN-JUN
4130 - UTILITIES Totals	\$891,100	\$907,993	\$16,893	1.9%	
4210 - MAINTENANCE OF GROUNDS					
Contracted Services	\$67,000	\$87,000	\$20,000	29.9%	ADDING RYAN/CTR TO LAWN PROG
Supplies	\$25,000	\$25,000	\$0	0.0%	
Other Expenses	\$4,000	\$4,000	\$0	0.0%	
4210 - MAINTENANCE OF GROUNDS Totals	\$96,000	\$116,000	\$20,000	20.8%	
4220 - MAINTENANCE OF BUILDINGS					
Other Salaries	\$624,675	\$633,455	\$8,780	1.4%	
Contracted Services	\$366,800	\$367,000	\$200	0.1%	
Supplies	\$100,000	\$100,000	\$0	0.0%	
Other Expenses	\$36,000	\$36,000	\$0	0.0%	
4220 - MAINTENANCE OF BUILDINGS Totals	\$1,127,475	\$1,136,455	\$8,980	0.8%	
4225 - BUILDING SECURITY SYSTEM					
Contracted Services	\$35,000	\$35,000	\$0	0.0%	
4225 - BUILDING SECURITY Totals	\$35,000	\$35,000	\$0	0.0%	
4230 - MAINTENANCE OF EQUIPMENT					
Contracted Services	\$1,000	\$1,000	\$0	0.0%	
4230 - MAINT OF EQUIPMENT Totals	\$1,000	\$1,000	\$0	0.0%	

TEWKSBURY PUBLIC SCHOOLS
FY24 LEVEL 3 BUDGET BY FUNCTION CODE

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FUNCTION CODE - DESC		FY23	FY24	FY24-FY23 \$\$	FY24-FY23 %	COMMENT/EXPLANATION OF VARIANCES
4400 - TECHNOLOGY INFRASTRUCTURE, MAINTENANCE & SUPPORT - SALARIES						
	Professional Salaries	\$258,726	\$264,772	\$6,046	2.3%	
	Other Salaries	\$153,480	\$173,800	\$20,320	13.2%	
4400 - TECH SUPPORT - SALARIES Totals		\$412,206	\$438,572	\$26,366	6.4%	
4450 - TECHNOLOGY INFRASTRUCTURE, MAINTENANCE & SUPPORT - ALL OTHER						
	Contracted Services	\$85,000	\$155,000	\$70,000	82.4%	
	Supplies	\$30,000	\$30,000	\$0	0.0%	
4450 - TECH SUPPORT - ALL OTHER Totals		\$115,000	\$185,000	\$70,000	60.9%	
5150 - EMPLOYEE SEPERATION COSTS						
	Professional Salaries	\$61,420	\$48,000	-\$13,420	-21.8%	FEW KNOWN RETIREES
5150 - EMPLOYEE SEPERATION Totals		\$61,420	\$48,000	-\$13,420	-21.8%	
7400 - EQUIPMENT						
	Supplies	\$10,000	\$5,000	-\$5,000	-50.0%	HISTORICAL; ALTERNATIVE FUNDING
7400 - EQUIPMENT Total		\$10,000	\$5,000	-\$5,000	-50.0%	
REG AND UNCLASS TOTALS		\$35,497,100	\$36,137,148	\$640,048	1.8%	

TEWKSBURY PUBLIC SCHOOLS
FY24 LEVEL 3 BUDGET BY FUNCTION CODE

3/7/2023

FUNCTION CODE - DESC		FY23	FY24	FY24-FY23 \$\$	FY24-FY23 %	COMMENT/EXPLANATION OF VARIANCES
SPECIAL EDUCATION EXPENSES						
2110 - CURRICULUM DIRECTORS (SUPERVISORY)						
	Professional Salaries	\$397,606	\$368,895	-\$28,711	-7.2%	UNSURE OF STRUCTURE IN FY23
	Clerical Salaries	\$291,841	\$323,241	\$31,400	10.8%	
	Other Expenses	\$8,800	\$800	-\$8,000	-90.9%	
2110 - CURRICULUM DIRECTORS Totals		\$698,247	\$692,936	-\$5,311	-0.8%	
2120 - DEPARTMENT HEADS						
	Other Expenses	\$5,600	\$5,600	\$0	0.0%	
2120 - DEPARTMENT HEADS Totals		\$5,600	\$5,600	\$0	0.0%	
2305 - TEACHERS, CLASSROOM						
	Professional Salaries	\$3,614,717	\$3,800,590	\$185,873	5.1%	
2305 - TEACHERS, CLASSROOM Totals		\$3,614,717	\$3,800,590	\$185,873	5.1%	
2320 - MEDICAL/THERAPEUTIC SERVICES						
	Professional Salaries	\$2,147,670	\$2,239,802	\$92,132	4.3%	
	Other Salaries	\$50,000	\$50,000	\$0	0.0%	
	Contracted Services	\$14,000	\$14,000	\$0	0.0%	
	Supplies	\$10,000	\$10,000	\$0	0.0%	
2320 - MEDICAL/THERAPEUTIC Totals		\$2,221,670	\$2,313,802	\$92,132	4.1%	
2325 - SUBSTITUTES, SHORT TERM						
	Other Salaries	\$30,500	\$41,546	\$11,046	36.2%	
2325 - SUBSTITUTES, SHORT TERM Totals		\$30,500	\$41,546	\$11,046	36.2%	
2330 - PARAPROFESSIONALS						
	Other Salaries	\$1,510,017	\$1,603,562	\$93,545	6.2%	
	Contracted Services	\$1,450,000	\$1,450,000	\$0	0.0%	
2330 - PARAPROFESSIONALS Totals		\$2,960,017	\$3,053,562	\$93,545	3.2%	
2420 - INSTRUCTIONAL EQUIPMENT						
	Contracted Services	\$1,803	\$1,803	\$0	0.0%	
	Supplies	\$19,000	\$19,000	\$0	0.0%	
2420 - INST EQUIPMENT Totals		\$20,803	\$20,803	\$0	0.0%	
2430 - GENERAL CLASSROOM SUPPLIES						
	Supplies	\$46,389	\$53,380	\$6,991	15.1%	
2430 - CLASSROOM SUPPLIES Totals		\$46,389	\$53,380	\$6,991	15.1%	
2440 - OTHER INSTRUCTIONAL SERVICES						
	Contracted Services	\$555,000	\$555,000	\$0	0.0%	
2440 - OTHER INST SERVICES Totals		\$555,000	\$555,000	\$0	0.0%	
2710 - GUIDANCE & ADJUSTMENT COUNSELORS						
	Professional Salaries	\$0	\$158,772	\$158,772	100.0%	MOVED FROM PSYCHOLOGICAL
2710 - GUID & ADJ COUNSELORS Totals		\$0	\$158,772	\$158,772	100.0%	
2720 - TESTING & ASSESSMENT						
	Contracted Services	\$70,000	\$70,000	\$0	0.0%	
2720 - TESTING & ASSESSMENT Totals		\$70,000	\$70,000	\$0	0.0%	

TEWKSBURY PUBLIC SCHOOLS
FY24 LEVEL 3 BUDGET BY FUNCTION CODE

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FUNCTION CODE - DESC	FY23	FY24	FY24-FY23 \$\$	FY24-FY23 %	COMMENT/EXPLANATION OF VARIANCES
2800 - PSYCHOLOGICAL SERVICES					
Professional Salaries	\$573,543	\$351,958	-\$221,585	-38.6%	MOVED TO COUNSELORS
Contracted Services	\$70,000	\$70,000	\$0	0.0%	
2800 - PSYCH SERVICES Totals	\$643,543	\$421,958	-\$221,585	-34.4%	
3200 - MEDICAL/HEALTH SERVICES					
Professional Salaries	\$10,000	\$10,000	\$0	0.0%	
3200 - MEDICAL SERVICES Totals	\$10,000	\$10,000	\$0	0.0%	
3300 - TRANSPORTATION SERVICES					
Contracted Services	\$1,647,393	\$1,812,132	\$164,739	10.0%	
3300 - TRANSPORTATION Totals	\$1,647,393	\$1,812,132	\$164,739	10.0%	
9100 - TUITION TO MASS SCHOOLS					
Contracted Services	\$1,152,009	\$1,510,662	\$358,653	31.1%	PROJECTED TUITION INCREASES
9100 - TUITION TO MASS SCHOOLS Totals	\$1,152,009	\$1,510,662	\$358,653	31.1%	
9300 - TUITION TO NON-PUBLIC SCHOOLS					
Contracted Services	\$1,948,562	\$1,850,360	-\$98,202	-5.0%	PLACEMENT CHANGES; CB INCREASE
9300 - TUITION TO NON-PUBLIC Totals	\$1,948,562	\$1,850,360	-\$98,202	-5.0%	
9400 - TUITION TO COLLABORATIVES					
Contracted Services	\$1,129,233	\$1,370,160	\$240,927	21.3%	PROJECTED TUITION INCREASES
9400 - TUITION TO COLLABORATIVES Totals	\$1,129,233	\$1,370,160	\$240,927	21.3%	
SPECIAL EDUCATION TOTALS	\$16,753,683	\$17,741,263	\$987,580	5.9%	
SUMMARY					
CATEGORY	FY23	FY24	FY24-FY23 \$\$	FY24- FY23 %	
REGULAR & UNCLASS TOTALS	\$35,497,100	\$36,137,148	\$640,048	1.80%	
SPECIAL EDUCATION TOTALS	\$16,753,683	\$17,741,263	\$987,580	5.89%	
SALARY & OPERATING SUBTOT	\$52,250,783	\$53,878,412	\$1,627,629	3.12%	
CAPITAL OUTLAY	\$789,603	\$789,603	\$0	0.00%	
GRAND TOTAL	\$53,040,386	\$54,668,015	\$1,627,629	3.07%	

TEWKSBURY PUBLIC SCHOOLS

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LEVEL 3 BUDGET BY LOCATION/DEPARTMENT

ORG	OBJ	DESCRIPTION	FY23	FY24	FY24-FY23	FY24-FY23	EXPLANATION OF MAJOR VARIANCES
			BUDGET	BUDGET	\$\$\$ DIFF	% DIFF	
DEWING SCHOOL							
13071110	600050	DEW PRIN/ASST PRIN	\$248,134	\$133,790	-\$114,344	-46.08%	NO ASST PRIN HERE; NEEDED AT CENTER
13161111	600082	DEW ADJ COUNSELOR	\$77,658	\$84,452	\$6,794	8.75%	
13171111	600070	DEW PROF DEV STIP	\$9,640	\$7,411	-\$2,229	-23.12%	ONE FEWER PLC; NO 2ND GRADE
13431110	600059	DEW MOD SPEC ED TCHR	\$986,726	\$1,022,793	\$36,067	3.66%	
13431111	600083	DEW CASE MANAGER SAL	\$136,292	\$95,167	-\$41,125	-30.17%	MOVED .5 FTE TO HB
13501110	600052	DEW TEACHERS SALARIES	\$1,767,610	\$1,507,733	-\$259,877	-14.70%	NO 2ND GRADE; 1 LESS SPECIALIST
13501111	600061	DEW ACAD SPEC	\$59,371	\$29,322	-\$30,049	-50.61%	READING SPEC - TITLE I INCREASE
13131110	600066	DEW LIBRARIAN	\$35,000	\$31,609	-\$3,391	-9.69%	NEW POSITION FY23; SHARED W/ HB
13131130	600057	DEW LIBRARY AIDES	\$25,000	\$24,984	-\$16	-0.06%	
13071120	600011	DEW CLERICAL SALARIES	\$69,032	\$42,000	-\$27,032	-39.16%	NO PT. RETIRE/REPLACE
13431130	600089	DEW ISET SUB	\$6,000	\$6,000	\$0	0.00%	
13431131	600055	DEW SPECIAL ED AIDE	\$368,070	\$373,879	\$5,809	1.58%	
13491130	600056	DEW KINDERGARTEN AIDE	\$181,445	\$197,871	\$16,426	9.05%	ADDED SECTION OF K. NEED FY24?
13501131	600054	DEW INST AIDES SALARY	\$13,239	\$11,603	-\$1,636	-12.36%	READING AIDE - TITLE I INCREASE
13501132	601029	DEW LONG TRM SUB	\$34,000	\$22,668	-\$11,332	-33.33%	NO 2ND GRADE
13501130	601311	DEW DAILY SUB TCHR	\$64,000	\$60,955	-\$3,045	-4.76%	RATE INCREASE - BUT NO 2ND GRADE
13501130	601312	DEW DAILY SUB AIDE	\$2,000	\$1,630	-\$370	-18.51%	NO 2ND GRADE
13501131	600060	DEW LUNCH/RECESS	\$50,000	\$45,000	-\$5,000	-10.00%	NO 2ND GRADE
13601130	600116	DEW CUSTODIAL SALARIES	\$151,142	\$156,819	\$5,677	3.76%	
13601130	600117	DEW CUSTODIAL OVERTIME	\$20,000	\$20,000	\$0	0.00%	
13601130	600118	DEW CUST BLDG CHK	\$8,000	\$8,500	\$500	6.25%	
13171140	601023	DEW PROF DEV PRES	\$5,900	\$0	-\$5,900	-100.00%	MOVE TO SYSTEMWIDE PD
13431140	601032	DEW STUD SPEC AIDE	\$425,000	\$425,000	\$0	0.00%	
13071150	601000	DEW OFFICE SUPPLIES	\$6,500	\$3,000	-\$3,500	-53.85%	REDUCING CONSUMABLES
13131150	601034	DEW LIBRARY SUPP	\$3,000	\$5,000	\$2,000	66.67%	FUNCTIONING LIBRARY
13161150	601209	DEW TEST & ASSESS SUPP	\$8,896	\$8,896	\$0	0.00%	
13181150	601003	DEW COPY SUPPLIES	\$6,500	\$19,167	\$12,667	194.87%	INCREASED VOLUME IF COPY CENTER CLOSE
13441142	601206	DEW INST S/W CONT SERV	\$31,032	\$9,345	-\$21,687	-69.89%	
13441153	601207	DEW INST S/W SUPPLIES	\$3,448	\$0	-\$3,448	-100.00%	
13431151	601074	DEW SUPPLIES - SPEC ED	\$7,000	\$7,000	\$0	0.00%	
13501151	601077	DEW SUPPLIES - TEACHING	\$31,700	\$31,700	\$0	0.00%	
13071160	601007	DEW PRINC DUES	\$1,130	\$600	-\$530	-46.90%	
13071160	601009	DEW PRINC CONF	\$2,500	\$2,500	\$0	0.00%	
13131160	601035	DEW LIBRARY OTHER	\$1,000	\$1,000	\$0	0.00%	
13171160	601020	DEW COURSE REIMB	\$8,000	\$8,000	\$0	0.00%	NO 2ND GRADE
13171161	601009	DEW PD CONF	\$2,000	\$0	-\$2,000	-100.00%	MOVE TO SYSTEMWIDE PD
13501160	601021	DEW MILEAGE REIM	\$250	\$250	\$0	0.00%	
		DEWING SALARY TOTALS	\$4,312,359	\$3,884,186	-\$428,173	-9.93%	
		DEWING OPERATING TOTALS	\$543,856	\$521,458	-\$22,398	-4.12%	
		DEWING TOTALS	\$4,856,215	\$4,405,643	-\$450,572	-9.28%	

TEWKSBURY PUBLIC SCHOOLS

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LEVEL 3 BUDGET BY LOCATION/DEPARTMENT

ORG	OBJ	DESCRIPTION	FY23 BUDGET	FY24 BUDGET	FY24-FY23 \$\$\$ DIFF	FY24-FY23 % DIFF	EXPLANATION OF MAJOR VARIANCES
HEATH BROOK SCHOOL							
13071310	600050	HB PRINCIPAL SAL	\$127,206	\$138,387	\$11,181	8.79%	
13161310	600084	HB PSYCHOLOGIST	\$98,132	\$100,895	\$2,763	2.82%	
13161311	600082	HB ADJ COUNSELOR	\$0	\$66,125	\$66,125	100.00%	NEW SUPPORT POSITION
13171311	600070	HB PROF DEV STIP	\$7,230	\$7,412	\$182	2.52%	NO 2ND GRADE
13431310	600059	HB MOD SPEC TCHR	\$178,641	\$264,679	\$86,038	48.16%	NO 2ND GRADE; ADDED 2 PK SESSION
13501310	600052	HB TEACHERS SALARIES	\$1,444,195	\$1,339,298	-\$104,897	-7.26%	NO 2ND GRADE; BUT ADDED GR 1 SECTION
13501310	600088	HEAD TEACHER	\$2,961	\$3,075	\$114	3.87%	
13501311	600061	HB ACAD SPEC	\$63,075	\$28,442	-\$34,633	-54.91%	TITLE I INCREASE
13431311	600083	HB CASE MANAGERS SALARY	\$36,481	\$96,167	\$59,686	163.61%	CHANGE FROM .5 FTE TO 1.0 FTE
13071320	600011	HB CLERICAL SALARIES	\$46,343	\$57,911	\$11,568	24.96%	RESIGN/REPLACE
13131310	600066	HB LIBRARIAN	\$35,000	\$31,609	-\$3,391	-9.69%	NEW POSTION; SHARED WITH DEW
13131330	600057	HB LIBRARY AIDES	\$25,000	\$22,561	-\$2,439	-9.76%	
13431331	600089	HB ISET SUB	\$6,000	\$6,000	\$0	0.00%	
13431332	600055	HB SPECIAL ED AIDE	\$79,116	\$95,090	\$15,974	20.19%	EXTRA PK SECTION
13491330	600056	HB KINDERGARTEN AIDE	\$115,853	\$152,767	\$36,914	31.86%	ADDED K SESSION
13501331	600054	HB INST AIDES SALARY	\$0	\$7,220	\$7,220	100.00%	
13501332	601029	HB LONG TRM SUB	\$25,000	\$16,668	-\$8,333	-33.33%	NO 2ND GRADE
13501330	601311	HB DAILY SUB TCHR	\$25,400	\$24,311	-\$1,089	-4.29%	RATE INCREASE - BUT NO 2ND GRADE
13501330	601312	HB DAILY SUB AIDE	\$600	\$491	-\$109	-18.11%	NO 2ND GRADE
13501331	600060	HB LUNCH/RECESS	\$20,000	\$27,701	\$7,701	38.51%	
13601330	600116	HB CUSTODIAL SAL	\$158,901	\$164,170	\$5,269	3.32%	
13601330	600117	HB CUSTODIAL OT	\$10,000	\$10,000	\$0	0.00%	
13601330	600118	HB CUST BLDG CHK	\$8,500	\$8,500	\$0	0.00%	
13171340	601023	HB PROF DEV PRES	\$5,900	\$0	-\$5,900	-100.00%	MOVE TO SYSTEMWIDE PD
13431340	601032	HB STUD SPEC AIDE	\$175,000	\$175,000	\$0	0.00%	
13071350	601000	HB OFFICE SUPPLI	\$4,000	\$3,000	-\$1,000	-25.00%	REDUCING CONSUMABLES
13131350	601034	HB LIBRARY SUPP	\$3,000	\$5,000	\$2,000	66.67%	FUNCTIONING LIBRARY
13431351	601074	HB SUPPLIES-SPECIAL ED	\$6,200	\$6,200	\$0	0.00%	
13161350	601209	HB TEST & ASSESS SUPP	\$2,500	\$2,500	\$0	0.00%	
13181350	601003	HB COPY SUPPLIES	\$5,500	\$19,167	\$13,667	248.48%	INCREASED VOLUME IF COPY CENTER CLOSE
13441342	601206	HB INST S/W CONT SERV	\$10,665	\$7,279	-\$3,386	-31.75%	
13441353	601207	HB INST S/W SUPPLIES	\$1,185	\$0	-\$1,185	-100.00%	
13501351	601077	HB SUPPLIES-TEACHING	\$20,325	\$20,325	\$0	0.00%	
13071360	601007	HB PRINC DUES	\$750	\$600	-\$150	-20.00%	
13071360	601009	HB PRINC CONF	\$2,500	\$2,500	\$0	0.00%	
13131360	601035	HB LIBRARY OTHER	\$1,250	\$1,000	-\$250	-20.00%	
13171360	601020	HB COURSE REIMB	\$7,000	\$7,000	\$0	0.00%	
13171361	601009	HB PD CONF	\$2,000	\$0	-\$2,000	-100.00%	MOVE TO SYSTEMWIDE PD
13501360	601021	HB MILEAGE REIMB	\$250	\$250	\$0	0.00%	
		HEATH BROOK SALARY TOTALS	\$2,513,634	\$2,669,480	\$155,846	6.20%	
		HEATH BROOK OPERATING TOTALS	\$248,025	\$249,821	\$1,796	0.72%	
		HEATH BROOK TOTALS	\$2,761,659	\$2,919,300	\$157,641	5.71%	

TEWKSBURY PUBLIC SCHOOLS

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LEVEL 3 BUDGET BY LOCATION/DEPARTMENT

ORG	OBJ	DESCRIPTION	FY23	FY24	FY24-FY23	FY24-FY23	EXPLANATION OF MAJOR VARIANCES
			BUDGET	BUDGET	\$\$\$ DIFF	% DIFF	
CENTER ELEMENTARY SCHOOL							
13071410	600050	CENTER PRIN/ASST PRIN	\$125,000	\$241,507	\$116,507	93.21%	ADDED AP FROM DEWING
13161410	600084	CENTER PSYCHOLOGIST	\$68,659	\$48,507	-\$20,152	-29.35%	REPLACED PSYCH W/ ADJ COUNSELOR IN ESSER
13161411	600082	CENTER ADJ COUNSELOR	\$0	\$66,125	\$66,125	100.00%	POSITION FROM ESSER II
13171411	600070	CENTER PROF DEV STIP	\$5,206	\$17,293	\$12,087	232.18%	OPEN FULLY; ALL YEAR
13431410	600059	CENTER MOD SPEC TCHR	\$337,973	\$647,500	\$309,527	91.58%	OPEN FULLY; ALL YEAR
13431411	600083	CENTER CASE MANAGER SAL	\$44,465	\$157,149	\$112,684	253.42%	OPEN FULLY; ALL YEAR
13501410	600052	CENTER TEACHERS SAL	\$2,024,479	\$3,711,085	\$1,686,606	83.31%	OPEN FULLY; ALL YEAR
13501410	600088	CENTER HEAD TEACHER	\$3,198	\$0	-\$3,198	-100.00%	ASST PRIN - NO HEAD TEACHERS
13501410	600061	CENTER READ SPECIALIST	\$64,086	\$120,033	\$55,947	87.30%	OPEN FULLY; ALL YEAR
13131410	600066	CENTER LIBRARIAN	\$37,800	\$73,432	\$35,632	94.26%	OPEN FULLY; ALL YEAR
13131430	600057	CTR LIBRARY AIDES	\$13,500	\$24,984	\$11,484	85.07%	OPEN FULLY; ALL YEAR
13071420	600011	CENTER CLERICAL SALARY	\$60,635	\$89,769	\$29,134	48.05%	OPEN FULLY; ALL YEAR
13431432	600055	CENTER SPEC ED AIDE	\$101,248	\$279,702	\$178,454	176.25%	OPEN FULLY; ALL YEAR
13501430	601311	CENTER DAILY SUB TCHR	\$12,000	\$105,386	\$93,386	778.22%	OPEN FULLY; ALL YEAR - RATE INCREASE
13501432	601029	CENTER LONG TERM SUB	\$20,000	\$49,665	\$29,665	148.32%	OPEN FULLY; ALL YEAR
13501430	601312	CENTER DAILY SUB AID	\$1,000	\$2,769	\$1,769	176.93%	OPEN FULLY; ALL YEAR
13501431	600060	CENTER LUNCH/RECESS	\$23,000	\$47,000	\$24,000	104.35%	OPEN FULLY; ALL YEAR
13601430	600116	CENTER CUSTODIAL SAL	\$140,115	\$269,019	\$128,904	92.00%	OPEN FULLY; ALL YEAR
13601430	600117	CENTER CUSTODIAL OT	\$16,000	\$25,000	\$9,000	56.25%	OPEN FULLY; ALL YEAR
13601430	600118	CENTER CUST BLDG CHK	\$9,500	\$5,000	-\$4,500	-47.37%	FEWER BLDG CHECKS DUE TO WEEKEND ACTIVITIES
13501433	600054	CENTER INST AIDE	\$8,179	\$22,434	\$14,255	174.29%	OPEN FULLY; ALL YEAR
13171440	601023	CENTER PROF DEV PRES	\$7,080	\$0	-\$7,080	-100.00%	MOVE TO SYSTEMWIDE PD
13431440	601032	CENTER STUD SPEC AIDE	\$165,000	\$275,000	\$110,000	66.67%	OPEN FULLY; ALL YEAR
13071450	601000	CENTER OFFICE SUPP	\$4,200	\$4,200	\$0	0.00%	OPEN FULLY; ALL YEAR
13131450	601034	CENTER LIBRARY SUPP	\$3,600	\$5,000	\$1,400	38.89%	OPEN FULLY; ALL YEAR
13161450	601209	CENTER TEST & ASSESS SUPP	\$5,020	\$5,020	\$0	0.00%	OPEN FULLY; ALL YEAR
13181450	601003	CENTER COPY SUPPLIES	\$7,200	\$26,250	\$19,050	264.58%	INCREASED VOLUME IF COPY CENTER CLOSE
13441442	601206	CENTER INST S/W CONT SERV	\$0	\$42,567	\$42,567	100.00%	OPEN FULLY; ALL YEAR
13441453	601207	CENTER INST S/W SUPPLIES	\$0	\$0	\$0	100.00%	OPEN FULLY; ALL YEAR
13431451	601074	CENTER SUPPLIES-SPEC	\$0	\$7,680	\$7,680	100.00%	OPEN FULLY; ALL YEAR
13501450	601077	CENTER SUPPLIES-TEACH	\$0	\$26,664	\$26,664	100.00%	OPEN FULLY; ALL YEAR
13071460	601007	CENTER PRINC DUES	\$0	\$1,200	\$1,200	100.00%	OPEN FULLY; ALL YEAR
13071460	601009	CENTER PRINC CONF	\$0	\$2,500	\$2,500	100.00%	OPEN FULLY; ALL YEAR
13131460	601035	CENTER LIBRARY OTHER EXP	\$0	\$1,000	\$1,000	100.00%	OPEN FULLY; ALL YEAR
13171460	601020	CENTER COURSE REIMB	\$0	\$9,600	\$9,600	100.00%	OPEN FULLY; ALL YEAR
13171460	601009	CENTER PD CONF	\$0	\$0	\$0	100.00%	OPEN FULLY; ALL YEAR
13501460	601021	CENTER MILEAGE REIMB	\$0	\$400	\$400	100.00%	OPEN FULLY; ALL YEAR
		CENTER ELEM SALARY TOTALS	\$3,116,043	\$6,003,360	\$2,887,317	92.66%	
		CENTER ELEM OPERATING TOTALS	\$192,100	\$407,081	\$214,981	111.91%	
		CENTER ELEM TOTALS	\$3,308,143	\$6,410,441	\$3,102,298	93.78%	

TEWKSBURY PUBLIC SCHOOLS

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LEVEL 3 BUDGET BY LOCATION/DEPARTMENT

ORG	OBJ	DESCRIPTION	FY23 BUDGET	FY24 BUDGET	FY24-FY23 \$\$\$ DIFF	FY24-FY23 % DIFF	EXPLANATION OF MAJOR VARIANCES
RYAN SCHOOL							
13071510	600050	RY PRIN/ASST PRIN	\$245,735	\$266,279	\$20,544	8.36%	
13161510	600084	RY PSYCHOLOGIST	\$175,292	\$101,778	-\$73,514	-41.94%	RESIGNED
13161511	600071	RY GUID COUNSELOR	\$0	\$66,125	\$66,125	100.00%	NEW POSITION FROM ESSER
13161511	600082	RY ADJ COUNSELOR	\$0	\$66,125	\$66,125	100.00%	NEW POSITION FROM ESSER
13171511	600070	RY PROF DEV STIP	\$12,050	\$12,352	\$302	2.51%	
13431510	600059	RY MOD SPEC TCHR	\$706,262	\$778,341	\$72,079	10.21%	
13431511	600083	RYAN CASE MANAGER SALARY	\$3,961	\$4,035	\$74	1.87%	
13501510	600061	RY ACAD SPEC	\$95,792	\$98,514	\$2,722	2.84%	
13501511	600052	RY TEACHERS SALARIES	\$2,910,736	\$3,059,553	\$148,817	5.11%	
13501511	600097	RY TEAM LEADERS	\$17,500	\$16,622	-\$878	-5.02%	
13071520	600011	RY CLERICAL SALARIES	\$81,959	\$90,103	\$8,144	9.94%	
13431531	600089	RY ISET SUB	\$6,000	\$15,600	\$9,600	160.00%	2 ISET SUBS FULL YEAR; NEEDED MORE IN BUDGET
13431532	600055	RY SPECIAL ED AIDE	\$284,158	\$279,034	-\$5,124	-1.80%	
13501534	601029	RY LONG TRM SUB	\$25,000	\$25,000	\$0	0.00%	
13501530	601311	RYAN DAILY SUB TCHR	\$41,500	\$59,286	\$17,786	42.86%	RATE INCREASE
13501530	601312	RYAN DAILY SUB AIDE	\$500	\$611	\$111	22.22%	
13501533	600085	RYAN APPX B ADVISOR	\$2,047	\$2,098	\$51	2.48%	
13601530	600116	RY CUSTODIAL SAL	\$206,958	\$215,182	\$8,224	3.97%	
13601530	600117	RY CUSTODIAL OT	\$20,000	\$20,000	\$0	0.00%	
13601530	600118	RY CUST BLDG CHK	\$5,000	\$5,000	\$0	0.00%	
13171540	601023	RY PROF DEV PRES	\$5,900	\$0	-\$5,900	-100.00%	MOVE TO SYSTEMWIDE PD
13431540	601032	RY STUD SPEC AIDE	\$200,000	\$200,000	\$0	0.00%	
13601540	601191	RYAN ELEVATOR MAINT	\$4,000	\$4,000	\$0	0.00%	
13071550	601000	RY OFFICE SUPPLIES	\$8,000	\$5,000	-\$3,000	-37.50%	REDUCING CONSUMABLES
13131550	601034	RY LIBRARY SUPP	\$3,000	\$3,000	\$0	0.00%	
13161550	601209	RY TEST & ASSESS SUPP	\$2,500	\$2,500	\$0	0.00%	
13181550	601003	RY COPY SUPPLIES	\$7,000	\$19,167	\$12,167	173.81%	INCREASED VOLUME IF COPY CENTER CLOSE
13441542	601206	RY INST S/W CONT SERV	\$12,350	\$3,839	-\$8,511	-68.91%	
13441553	601207	RY INST S/W SUPPLIES	\$1,300	\$0	-\$1,300	-100.00%	
13431551	601074	RY SUPPLIES-SPEC ED	\$2,000	\$5,000	\$3,000	150.00%	HISTORICAL ACTUALS
13501551	601077	RY SUPPLIES-TEACHING	\$22,000	\$22,000	\$0	0.00%	
13071560	601007	RY PRINC DUES	\$800	\$1,200	\$400	50.00%	
13071560	601009	RY PRINC CONF	\$1,500	\$2,500	\$1,000	66.67%	HISTORICAL ACTUALS
13131560	601035	RY LIBRARY OTHER	\$1,250	\$1,000	-\$250	-20.00%	
13171560	601020	RY COURSE REIMB	\$11,000	\$11,000	\$0	0.00%	
13171561	601009	RY PD CONF	\$1,600	\$0	-\$1,600	-100.00%	MOVE TO SYSTEMWIDE PD
13501560	601021	RY MILEAGE REIMB	\$250	\$250	\$0	0.00%	
		RYAN SALARY TOTALS	\$4,840,450	\$5,181,638	\$341,188	7.05%	
		RYAN OPERATING TOTALS	\$284,450	\$280,456	-\$3,994	-1.40%	
		RYAN TOTALS	\$5,124,900	\$5,462,093	\$337,193	6.58%	

TEWKSBURY PUBLIC SCHOOLS

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LEVEL 3 BUDGET BY LOCATION/DEPARTMENT

ORG	OBJ	DESCRIPTION	FY23	FY24	FY24-FY23	FY24-FY23	EXPLANATION OF MAJOR VARIANCES
			BUDGET	BUDGET	\$\$\$ DIFF	% DIFF	
NORTH STREET SCHOOL							
13071610	600050	NS PRINCIPAL SAL	\$62,500	\$0	-\$62,500	-100.00%	MOVE TO CES
13161610	600084	NS PSYCHOLOGIST	\$36,800	\$0	-\$36,800	-100.00%	MOVE TO CES
13171611	600070	NS PROF DEV STIP	\$2,217	\$0	-\$2,217	-100.00%	MOVE TO CES
13431610	600059	NS MOD SPEC TCHR	\$167,922	\$0	-\$167,922	-100.00%	MOVE TO CES
13501610	600052	NS TEACHERS SAL	\$646,437	\$0	-\$646,437	-100.00%	MOVE TO CES
13501610	600088	NS HEAD TEACHER	\$1,362	\$0	-\$1,362	-100.00%	MOVE TO CES
13501611	600061	NS ACAD SPEC	\$29,182	\$0	-\$29,182	-100.00%	MOVE TO CES
13431611	600083	NS CASE MANAGER SALARY	\$21,062	\$0	-\$21,062	-100.00%	MOVE TO CES
13131562	600066	NS LIBRARIAN	\$16,100	\$0	-\$16,100	-100.00%	MOVE TO CES
13131630	600057	NS LIBRARY AIDES	\$5,750	\$0	-\$5,750	-100.00%	MOVE TO CES
13071620	600011	NS CLERICAL SALARIES	\$32,715	\$0	-\$32,715	-100.00%	MOVE TO CES
13431632	600055	NS SPECIAL ED AIDE	\$43,908	\$0	-\$43,908	-100.00%	MOVE TO CES
13501632	601029	NS LONG TRM SUB	\$15,000	\$0	-\$15,000	-100.00%	MOVE TO CES
13501630	601311	NS DAILY SUB TCHR	\$16,000	\$0	-\$16,000	-100.00%	MOVE TO CES
13501630	601312	NS DAILY SUB AIDE	\$200	\$0	-\$200	-100.00%	MOVE TO CES
13501631	600060	NS LUNCH/RECESS	\$12,000	\$0	-\$12,000	-100.00%	MOVE TO CES
13601630	600116	NS CUSTODIAL SAL	\$49,243	\$0	-\$49,243	-100.00%	MOVE TO CES
13601630	600117	NS CUSTODIAL OT	\$7,000	\$0	-\$7,000	-100.00%	MOVE TO CES
13601630	600118	NS CUST BLDG CHK	\$3,000	\$0	-\$3,000	-100.00%	MOVE TO CES
13171640	601023	NS PROF DEV PRES	\$2,360	\$0	-\$2,360	-100.00%	MOVED TO SYSTEMWIDE PD FOR CENTER STAFF
13431640	601032	NS STUD SPEC AIDE	\$80,000	\$0	-\$80,000	-100.00%	MOVE TO CES
13071650	601000	NS OFFICE SUPPLIES	\$1,400	\$0	-\$1,400	-100.00%	MOVE TO CES
13131650	601034	NS LIBRARY SUPP	\$1,200	\$0	-\$1,200	-100.00%	MOVE TO CES
13161650	601209	NS TEST & ASSESS SUPP	\$1,760	\$0	-\$1,760	-100.00%	MOVE TO CES
13181650	601003	NS COPY SUPPLIES	\$2,400	\$0	-\$2,400	-100.00%	MOVE TO CES
13441642	601206	NS INST S/W CONT SERV	\$7,415	\$0	-\$7,415	-100.00%	MOVE TO CES
13441653	601207	NS INST S/W SUPPLIES	\$824	\$0	-\$824	-100.00%	MOVE TO CES
13431651	601074	NS SUPPLIES-SPEC	\$3,200	\$0	-\$3,200	-100.00%	MOVE TO CES
13501651	601077	NS SUPPLIES-TEAC	\$6,464	\$0	-\$6,464	-100.00%	MOVE TO CES
13071660	601007	NS PRINC DUES	\$300	\$0	-\$300	-100.00%	MOVE TO CES
13071660	601009	NS PRINC CONFERE	\$300	\$0	-\$300	-100.00%	MOVE TO CES
13131660	601035	NS LIBRARY OTHER	\$360	\$0	-\$360	-100.00%	MOVE TO CES
13171660	601020	NS COURSE REIMB	\$2,800	\$0	-\$2,800	-100.00%	MOVE TO CES
13171661	601009	NS PD CONFERENCE	\$400	\$0	-\$400	-100.00%	MOVED TO SYSTEMWIDE PD FOR CENTER STAFF
13501660	601021	NS MILEAGE REIMB	\$100	\$0	-\$100	-100.00%	MOVE TO CES
		NORTH STREET SALARY TOTALS	\$1,168,398	\$0	-\$1,168,398	-100.00%	
		NORTH STREET OPERATING TOTALS	\$111,283	\$0	-\$111,283	-100.00%	
		NORTH STREET TOTALS	\$1,279,681	\$0	-\$1,279,681	-100.00%	

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LEVEL 3 BUDGET BY LOCATION/DEPARTMENT

ORG	OBJ	DESCRIPTION	FY23	FY24	FY24-FY23	FY24-FY23	EXPLANATION OF MAJOR VARIANCES
			BUDGET	BUDGET	\$\$\$ DIFF	% DIFF	
TRAHAN SCHOOL							
13071710	600050	TR PRINCIPAL SAL	\$62,500	\$0	-\$62,500	-100.00%	MOVE TO CES
13161710	600084	TR PSYCHOLOGIST	\$21,687	\$0	-\$21,687	-100.00%	MOVE TO CES
13171711	600070	TR PROF DEV STIP	\$2,217	\$0	-\$2,217	-100.00%	MOVE TO CES
13431710	600059	TR MOD SPEC TCHR	\$81,827	\$0	-\$81,827	-100.00%	MOVE TO CES
13501710	600052	TR TEACHERS SALARIES	\$586,980	\$0	-\$586,980	-100.00%	MOVE TO CES
13501710	600088	TR HEAD TEACHER	\$1,362	\$0	-\$1,362	-100.00%	MOVE TO CES
13501711	600061	TR ACAD SPEC	\$25,455	\$0	-\$25,455	-100.00%	MOVE TO CES
13431711	600083	TR CASE MANAGERS SALARY	\$16,781	\$0	-\$16,781	-100.00%	MOVE TO CES
13131710	600066	TR LIBRARIAN	\$16,100	\$0	-\$16,100	-100.00%	MOVE TO CES
13131730	600057	TR LIBRARY AIDES	\$5,750	\$0	-\$5,750	-100.00%	MOVE TO CES
13071720	600011	TR CLERICAL SALARY	\$32,715	\$0	-\$32,715	-100.00%	MOVE TO CES
13431732	600055	TR SPECIAL ED AIDE	\$28,426	\$0	-\$28,426	-100.00%	MOVE TO CES
13501732	601029	TR LONG TRM SUB	\$15,000	\$0	-\$15,000	-100.00%	MOVE TO CES
13501730	601311	TR DAILY SUB TCHR	\$16,000	\$0	-\$16,000	-100.00%	MOVE TO CES
13501730	601312	TR DAILY SUB AIDE	\$200	\$0	-\$200	-100.00%	MOVE TO CES
13501731	600054	TR INST AIDES SALARY	\$6,967	\$0	-\$6,967	-100.00%	MOVE TO CES
13501731	600060	TR LUNCH/RECESS	\$12,000	\$0	-\$12,000	-100.00%	MOVE TO CES
13601730	600116	TR CUSTODIAL SAL	\$50,672	\$0	-\$50,672	-100.00%	MOVE TO CES
13601730	600117	TR CUSTODIAL OT	\$5,000	\$0	-\$5,000	-100.00%	MOVE TO CES
13601730	600118	TR CUST BLDG CHK	\$4,000	\$0	-\$4,000	-100.00%	MOVE TO CES
13171740	601023	TR PROF DEV PRES	\$2,360	\$0	-\$2,360	-100.00%	MOVED TO SYSTEMWIDE PD FOR CENTER STAFF
13431740	601032	TR STUD SPEC AIDE	\$30,000	\$0	-\$30,000	-100.00%	MOVE TO CES
13071750	601000	TR OFFICE SUPPLIES	\$1,400	\$0	-\$1,400	-100.00%	MOVE TO CES
13131750	601034	TR LIBRARY SUPP	\$1,200	\$0	-\$1,200	-100.00%	MOVE TO CES
13161750	601209	TR TEST & ASSESS SUPP	\$2,000	\$0	-\$2,000	-100.00%	MOVE TO CES
13181750	601003	TR COPY SUPPLIES	\$2,400	\$0	-\$2,400	-100.00%	MOVE TO CES
13441742	601206	TR INST S/W CONT SERV	\$4,680	\$0	-\$4,680	-100.00%	MOVE TO CES
13441753	601207	TR INST S/W SUPPLIES	\$260	\$0	-\$260	-100.00%	MOVE TO CES
13431751	601074	TR SUPPLIES-SPEC ED	\$480	\$0	-\$480	-100.00%	MOVE TO CES
13501751	601077	TR SUPPLIES-TEACHING	\$5,200	\$0	-\$5,200	-100.00%	MOVE TO CES
13071760	601007	TR PRINC DUES	\$220	\$0	-\$220	-100.00%	MOVE TO CES
13071760	601009	TR PRINC CONF	\$280	\$0	-\$280	-100.00%	MOVE TO CES
13131760	601035	TR LIBRARY OTHER	\$500	\$0	-\$500	-100.00%	MOVE TO CES
13171760	601020	TR COURSE REIMB	\$2,800	\$0	-\$2,800	-100.00%	MOVE TO CES
13171761	601009	TR PD CONF	\$400	\$0	-\$400	-100.00%	MOVED TO SYSTEMWIDE PD FOR CENTER STAFF
13501760	601021	TR MILEAGE REIMB	\$100	\$0	-\$100	-100.00%	MOVE TO CES
		TRAHAN SALARY TOTALS	\$991,639	\$0	-\$991,639	-100.00%	
		TRAHAN OPERATING TOTALS	\$54,280	\$0	-\$54,280	-100.00%	
		TRAHAN TOTALS	\$1,045,919	\$0	-\$1,045,919	-100.00%	
K-4 SUMMARY (SUM OF DEW, HB, CENTER, NS & TR)							
			FY23	FY24	FY24-FY23	% INC	
		K-4 ELEM SALARY TOTALS	\$ 12,102,073	\$ 12,557,025	\$ 454,952	3.53%	
		K-4 ELEM OPERATING TOTALS	\$ 1,149,544	\$ 1,178,359	\$ 28,815	2.57%	
		K-4 ELEM TOTALS	\$ 13,251,617	\$ 13,735,385	\$ 483,768	3.45%	

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LEVEL 3 BUDGET BY LOCATION/DEPARTMENT

ORG	OBJ	DESCRIPTION	FY23	FY24	FY24-FY23	FY24-FY23	EXPLANATION OF MAJOR VARIANCES
			BUDGET	BUDGET	\$\$\$ DIFF	% DIFF	
WYNN MIDDLE SCHOOL							
13072110	600050	WMS PRIN/ASST PRIN	\$233,015	\$251,648	\$18,633	8.00%	
13162110	600071	WMS GUIDANCE	\$178,528	\$185,877	\$7,349	4.12%	
13162111	600084	WMS PSYCHOLOGIST	\$97,973	\$100,778	\$2,805	2.86%	
13162111	600082	WMS ADJ COUNSELOR	\$0	\$62,500	\$62,500	100.00%	NEW POSITION; BASED ON SCHOOL NEEDS
13172111	600070	WMS PROF DEV STIP	\$12,050	\$12,352	\$302	2.51%	
13372110	600052	WMS TEACHERS SAL	\$3,159,356	\$3,212,331	\$52,975	1.68%	
13432110	600059	WMS MOD SPEC TCHR	\$670,232	\$703,511	\$33,279	4.97%	
13432110	600062	WMS SPECIAL ED TUTOR	\$1,000	\$1,000	\$0	0.00%	
13432111	600083	WMS CASE MGR SAL	\$96,409	\$99,163	\$2,754	2.86%	
13512112	600097	WMS TEAM LEADERS	\$16,212	\$16,622	\$410	2.53%	
13072120	600011	WMS CLERICAL SAL	\$81,220	\$84,103	\$2,883	3.55%	
13432131	600089	WMS ISET SUBS	\$6,000	\$6,000	\$0	0.00%	
13432132	600055	WMS SPECIAL ED AIDE	\$169,015	\$170,927	\$1,912	1.13%	
13512135	601029	WMS LONG TRM SUB	\$25,000	\$25,000	\$0	0.00%	
13512130	601311	WMS DAILY SUB TCHR	\$50,000	\$71,429	\$21,429	42.86%	RATE INCREASE
13512130	601312	WMS DAILY SUB AIDE	\$1,000	\$1,222	\$222	22.22%	RATE INCREASE
13512133	600085	WMS APPX B ADVISOR	\$18,965	\$15,374	-\$3,591	-18.94%	
13602130	600116	WMS CUSTODIAL SAL	\$189,167	\$199,150	\$9,983	5.28%	
13602130	600117	WMS CUSTODIAL OT	\$15,000	\$15,000	\$0	0.00%	
13602130	600118	WMS CUST BLDG CHK	\$5,500	\$5,000	-\$500	-9.09%	
13172140	601023	WMS PROF DEV PRES	\$5,900	\$0	-\$5,900	-100.00%	MOVE TO SYSTEMWIDE PD
13432140	601032	WMS STUD SPEC AIDE	\$125,000	\$125,000	\$0	0.00%	
13512142	601234	WMS INSTR EQUIP	\$1,000	\$1,000	\$0	0.00%	
13602140	601191	WMS ELEVATOR MAINT	\$4,000	\$4,000	\$0	0.00%	
13072150	601000	WMS OFFICE SUPP	\$9,000	\$6,000	-\$3,000	-33.33%	REDUCING CONSUMABLES
13132150	601034	WMS LIBRARY SUPP	\$3,000	\$3,000	\$0	0.00%	
13162141	601015	WMS GUID SOFTWARE	\$5,500	\$0	-\$5,500	-100.00%	MOVE TO ESSER
13162150	601209	WMS TEST & ASSESS SUPP	\$2,500	\$2,500	\$0	0.00%	
13182150	601003	WMS COPY SUPPLIES	\$7,500	\$19,167	\$11,667	155.56%	INCREASED VOLUME IF COPY CENTER CLOSE
13442142	601206	WMS INST S/W CONT SERV	\$12,288	\$9,090	-\$3,198	-26.03%	
13442153	601207	WMS INST S/W SUPPLIES	\$1,300	\$0	-\$1,300	-100.00%	
13432151	601074	WMS SUPP-SPEC ED	\$5,000	\$5,000	\$0	0.00%	
13512151	601077	WMS SUPP-TEACHING	\$40,000	\$35,000	-\$5,000	-12.50%	
13072160	601007	WMS PRINC DUES	\$2,000	\$1,200	-\$800	-40.00%	HISTORICAL ACTUALS
13072160	601009	WMS PRINC CONF	\$750	\$2,500	\$1,750	233.33%	HISTORICAL ACTUALS
13132160	601035	WMS LIBRARY OTHER	\$1,250	\$1,000	-\$250	-20.00%	
13172160	601020	WMS COURSE REIMB	\$12,000	\$12,000	\$0	0.00%	
13172161	601009	WMS PD CONF	\$2,000	\$0	-\$2,000	-100.00%	MOVE TO SYSTEMWIDE PD
13512160	601021	WMS MILEAGE REIM	\$250	\$250	\$0	0.00%	
		WMS SALARY TOTALS	\$5,025,642	\$5,238,986	\$213,344	4.25%	
		WMS OPERATING TOTALS	\$240,238	\$226,707	-\$13,531	-5.63%	
		WMS TOTALS	\$5,265,880	\$5,465,693	\$199,813	3.79%	

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LEVEL 3 BUDGET BY LOCATION/DEPARTMENT

ORG	OBJ	DESCRIPTION	FY23	FY24	FY24-FY23	FY24-FY23	EXPLANATION OF MAJOR VARIANCES
			BUDGET	BUDGET	\$\$\$ DIFF	% DIFF	
TMHS							
13073110	600050	TMHS PRIN/ASST PRIN	\$359,783	\$389,571	\$29,788	8.28%	
13133110	600066	TMHS LIBRARIAN	\$77,658	\$84,452	\$6,794	8.75%	
13163110	600071	TMHS GUIDANCE	\$452,009	\$376,269	-\$75,740	-16.76%	ONE POSITION SHB ADJ COUNSELOR FY23
13163110	600072	GUIDANCE DEPT HEAD	\$7,371	\$0	-\$7,371	-100.00%	MOVED TO TMHS DEPT HEAD
13163111	600084	TMHS PSYCHOLOGIST	\$75,000	\$0	-\$75,000	-100.00%	MOVED POSITION TO ADJ COUNS
13163110	600082	TMHS ADJ COUNS	\$0	\$92,647	\$92,647	100.00%	CONVERTED VACANT PSYCH POSITION
13173111	600070	TMHS PROF DEV STIP	\$24,100	\$22,234	-\$1,866	-7.74%	
13313110	600052	TEACHERS SALARY	\$5,001,293	\$4,974,059	-\$27,234	-0.54%	
13433110	600059	TMHS MOD SPEC TCHR	\$401,634	\$309,866	-\$91,768	-22.85%	
13433110	600062	TMHS SPECIAL ED TUTOR	\$2,500	\$2,500	\$0	0.00%	
13433111	600083	TMHS CASE MANAGER SAL	\$92,725	\$95,667	\$2,942	3.17%	
13523113	600052	TMHS SUMMER SCHL TCH	\$2,500	\$0	-\$2,500	-100.00%	GRANT FUNDING
13523110	600072	TMHS DEPT HEAD	\$44,619	\$56,721	\$12,102	27.12%	ADDED GUIDANCE DEPT HEAD
13073120	600011	TMHS CLERICAL SAL	\$117,223	\$126,873	\$9,650	8.23%	
13073121	600011	TMHS GUIDANCE SECY	\$49,132	\$47,647	-\$1,485	-3.02%	
13053130	600006	TMHS FACILITY MGR	\$24,461	\$0	-\$24,461	-100.00%	MOVE 20% SALARY TO FACILTY RENTALS
13433132	600055	TMHS SPECIAL ED AIDE	\$366,076	\$334,930	-\$31,146	-8.51%	
13523130	600090	TMHS IN SERVICE	\$20,000	\$20,000	\$0	0.00%	
13523135	601029	TMHS LONG TRM SUB	\$25,000	\$25,000	\$0	0.00%	
13523130	601311	TMHS DAILY SUB TCHR	\$60,000	\$85,714	\$25,714	42.86%	RATE INCREASE
13523130	601312	TMHS DAILY SUB AIDE	\$1,000	\$1,222	\$222	22.22%	RATE INCREASE
13523133	600085	TMHS APPX B ADVISOR	\$61,387	\$63,739	\$2,352	3.83%	
13603130	600116	TMHS CUSTODIAL SAL	\$290,787	\$291,906	\$1,119	0.38%	
13603130	600117	TMHS CUSTODIAL OT	\$40,000	\$40,000	\$0	0.00%	
13603130	600118	TMHS CUST BLDG CHK	\$3,500	\$3,000	-\$500	-14.29%	
13523136	600153	TMHS TEST & ASSESS SALARY	\$43,884	\$45,331	\$1,447	3.30%	
13443153	601207	TMHS INST S/W SUPPLIES	\$2,000	\$2,000	\$0	0.00%	
13443142	601206	TMHS INST S/W CONT SERV	\$18,700	\$32,781	\$14,081	75.30%	
13073160	601009	TMHS PRINC CONF	\$4,100	\$0	-\$4,100	-100.00%	HISTORICAL ACTUALS
13073160	601007	TMHS PRINC DUES	\$6,200	\$6,000	-\$200	-3.23%	
13073150	601000	TMHS OFFICE SUPP	\$12,000	\$8,000	-\$4,000	-33.33%	REDUCING CONSUMABLES
13073140	601148	TMHS NHS CEREMONY	\$4,000	\$4,000	\$0	0.00%	
13073151	601142	TMHS GRADUATION	\$20,000	\$20,000	\$0	0.00%	
13133160	601035	TMHS LIBRARY OTHER	\$1,250	\$1,000	-\$250	-20.00%	
13133150	601034	TMHS LIBRARY SUPP	\$20,000	\$10,000	-\$10,000	-50.00%	HISTORICAL ACTUALS; MOSTLY TECHNOLOGY
13163140	601015	TMHS GUID SOFTWARE	\$8,408	\$0	-\$8,408	-100.00%	ESSER
13163151	601000	TMHS GUID SUPPLIES	\$2,000	\$1,000	-\$1,000	-50.00%	REDUCING CONSUMABLES
13163150	601209	TMHS TEST & ASSESS SUPP	\$6,330	\$6,330	\$0	0.00%	
13173161	601009	TMHS PD CONF	\$2,500	\$0	-\$2,500	-100.00%	MOVE TO SYSTEMWIDE PD
13173160	601020	TMHS COURSE REIM	\$15,000	\$15,000	\$0	0.00%	
13173140	601023	TMHS PROF DEV PRES	\$7,000	\$0	-\$7,000	-100.00%	MOVE TO SYSTEMWIDE PD
13183150	601003	TMHS COPY SUPP	\$5,000	\$26,250	\$21,250	425.00%	INCREASED VOLUME DUE TO COPY CENTER CLOSE
13433140	601032	TMHS STUD SPEC AIDE	\$250,000	\$250,000	\$0	0.00%	
13433151	601074	TMHS SUPPLIES-SPEC ED	\$5,509	\$5,500	-\$9	-0.16%	
13473140	601305	TMHS VHS - EDGENUITY	\$25,000	\$0	-\$25,000	-100.00%	ESSER
13523151	601077	TMHS SUPPLIES-TEACHING	\$70,000	\$50,000	-\$20,000	-28.57%	ESSER
13523160	601021	TMHS MILEAGE REIMB	\$1,000	\$500	-\$500	-50.00%	
13523161	601007	TMHS STUDENT DUES	\$2,000	\$2,000	\$0	0.00%	
13603140	601191	TMHS ELEVATOR MAINT	\$7,800	\$8,000	\$200	2.56%	
		TMHS SALARY TOTALS	\$7,643,642	\$7,489,349	-\$154,293	-2.02%	
		TMHS OPERATING TOTALS	\$495,797	\$448,361	-\$47,436	-9.57%	
		TMHS TOTALS	\$8,139,439	\$7,937,710	-\$201,729	-2.48%	

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LEVEL 3 BUDGET BY LOCATION/DEPARTMENT

ORG	OBJ	DESCRIPTION	FY23 BUDGET	FY24 BUDGET	FY24-FY23 \$\$\$ DIFF	FY24-FY23 % DIFF	EXPLANATION OF MAJOR VARIANCES
SCHOOL COMMITTEE							
13058420	600029	SCHOOL COMM SECY	\$7,000	\$7,000	\$0	0.00%	
13058430	600000	SCHOOL COMM SAL	\$13,250	\$13,250	\$0	0.00%	
13058440	601006	LEGAL FEES	\$75,000	\$75,000	\$0	0.00%	
13058440	601010	ADVERTISING	\$15,000	\$15,000	\$0	0.00%	
13058440	601190	MEDICAIDE PROCESSING	\$7,000	\$7,000	\$0	0.00%	
13058450	601027	SCHOOL COMM SUPP	\$5,000	\$1,000	-\$4,000	-80.00%	HISTORICAL ACTUALS
13058460	601007	SCHOOL COMM DUES	\$9,300	\$9,300	\$0	0.00%	
13058460	601009	SCHOOL COMM CONF	\$2,300	\$2,300	\$0	0.00%	
13058460	601024	MEDICAL EXPENSES	\$17,000	\$17,000	\$0	0.00%	
		SCHOOL COMM SALARY TOTALS	\$20,250	\$20,250	\$0	0.00%	
		SCHOOL COMM OPERATING TOTALS	\$130,600	\$126,600	-\$4,000	-3.06%	
		SCHOOL COMMITTEE TOTALS	\$150,850	\$146,850	-\$4,000	-2.65%	
ADMINISTRATION							
13058610	600001	SUPERINTENDENT	\$200,000	\$207,097	\$7,097	3.55%	FY23 FIGURE A PLACEHOLDER; FY24 INCL SAL + LONG.
13058610	601011	SUPT INSURANCE	\$2,500	\$7,500	\$5,000	200.00%	FINALIZED CONTRACT - FY23 PLACEHOLDER
13058610	601021	SUPT TRAVEL	\$2,600	\$6,000	\$3,400	130.77%	FINALIZED CONTRACT - FY23 PLACEHOLDER
13058611	600002	ASST SUPT	\$155,000	\$153,330	-\$1,670	-1.08%	FY23 FIGURE A PLACEHOLDER
13058611	601021	ASST SUPT TRAVEL	\$2,600	\$2,600	\$0	0.00%	
13058612	600032	ATTENDANCE OFF	\$5,543	\$5,668	\$125	2.25%	
13058613	600007	TRANSPORTATION SAL	\$66,407	\$69,990	\$3,583	5.40%	
13068610	600003	BUS MGR/ASST BUS MGR SAL	\$202,064	\$212,038	\$9,974	4.94%	
13068610	601011	BUS MGR INSURANCE	\$3,000	\$5,000	\$2,000	66.67%	INCREASED INS BENEFIT
13068610	601021	BUS MGR TRAVEL	\$1,500	\$1,500	\$0	0.00%	
13068611	600220	HUMAN RESOURCES	\$71,602	\$71,330	-\$272	-0.38%	
13058615	600221	PARALEGAL	\$60,000	\$65,000	\$5,000	8.33%	
13058621	600030	SUPT CLERICAL	\$68,667	\$75,185	\$6,518	9.49%	
13058622	600031	ASST SUPT CLERICAL	\$64,873	\$71,292	\$6,419	9.89%	
13068620	600012	BUS OFF PAYROLL	\$52,856	\$59,976	\$7,120	13.47%	
13068620	600013	BUS OFF ACCT PAY	\$54,914	\$60,516	\$5,602	10.20%	
13058640	601002	SUPT OFF COPIER	\$9,428	\$9,500	\$72	0.76%	
13058640	601192	SUPT - CONT SERV	\$15,000	\$15,000	\$0	0.00%	
13068640	601002	BUS OFF COPIER	\$6,570	\$6,570	\$0	0.00%	
13068640	601013	BUSINESS OFFICE PRINT	\$3,000	\$3,000	\$0	0.00%	
13068640	601192	BUS OFFICE - CONT SERV	\$9,000	\$9,000	\$0	0.00%	
13058650	601000	SUPT OFFICE SUPPLIES	\$5,000	\$3,000	-\$2,000	-40.00%	REDUCING CONSUMABLES
13058650	601003	SUPT - COPY SUPPLIES	\$3,500	\$3,500	\$0	0.00%	
13058750	601000	ASST SUPT OFFICE SUPP	\$2,000	\$1,000	-\$1,000	-50.00%	REDUCING CONSUMABLES
13058650	601026	SYSTEMWIDE INSTR SUPPLIES	\$5,000	\$5,000	\$0	0.00%	
13068650	601000	BUS OFFICE SUPPLIES	\$10,000	\$7,500	-\$2,500	-25.00%	REDUCING CONSUMABLES
13068650	601003	BUS OFFICE - COPY SUPPLIES	\$6,000	\$6,000	\$0	0.00%	
13058660	601007	SUPT/ASST SUPT DUES	\$14,000	\$14,000	\$0	0.00%	
13058660	601008	SUBSCRIPTIONS	\$500	\$500	\$0	0.00%	
13058660	601009	SUPT CONFERENCE	\$5,000	\$5,000	\$0	0.00%	
13058661	601009	ASST SUPT CONFER	\$2,500	\$2,500	\$0	0.00%	
13068660	601007	BUS OFFICE - DUES	\$2,200	\$2,200	\$0	0.00%	
13068660	601009	BUS OFF CONFERENCE	\$3,500	\$3,500	\$0	0.00%	
13068660	601012	POSTAGE	\$20,000	\$20,000	\$0	0.00%	
13068660	601021	MILEAGE REIMB	\$8,600	\$8,600	\$0	0.00%	
		ADMINISTRATION SALARY TOTALS	\$1,014,126	\$1,074,022	\$59,896	5.91%	
		ADMINISTRATION OPERATING TOTALS	\$130,798	\$125,370	-\$5,428	-4.15%	
		ADMINISTRATION TOTALS	\$1,144,924	\$1,199,392	\$54,468	4.76%	

TEWKSBURY PUBLIC SCHOOLS

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LEVEL 3 BUDGET BY LOCATION/DEPARTMENT

ORG	OBJ	DESCRIPTION	FY23	FY24	FY24-FY23	FY24-FY23	EXPLANATION OF MAJOR VARIANCES
			BUDGET	BUDGET	\$\$\$ DIFF	% DIFF	
INFORMATION SYSTEMS							
13108811	600005	TECH MAINT PRO SAL	\$258,726	\$264,772	\$6,046	2.34%	
13108820	600019	STUDENT DATA	\$63,215	\$64,610	\$1,395	2.21%	
13108831	600016	TECH MAINT OTH SAL	\$153,480	\$173,800	\$20,320	13.24%	
13108840	601192	SW ADMIN TECH CS	\$80,000	\$125,000	\$45,000	56.25%	Centralized Tech Software for District
13108840	601265	INTERNET CONNECTION	\$3,000	\$3,000	\$0	0.00%	
13108843	601192	OTH INST HDWE CS	\$125,000	\$15,000	-\$110,000	-88.00%	Re-categorized to Maint & Supplies
13108844	601192	BLDG SECURITY CS	\$18,000	\$18,000	\$0	0.00%	
13108845	601192	TECH MAINT OPER CS	\$85,000	\$155,000	\$70,000	82.35%	Re-catergorized from Other Cont Service
13108850	601027	INFO SYS SUPPLIES	\$30,000	\$80,000	\$50,000	166.67%	Re-catergorized from Other Cont Service
13108851	601027	SCH ADMIN TECH SUPPLIES	\$50,000	\$10,000	-\$40,000	-80.00%	Moved to Stud/Staff Supplies
13108852	601027	STUD/STAFF INST HDWE SUPP	\$400,000	\$279,409	-\$120,591	-30.15%	One to One program is REDUCING number of devices needed
13108853	601027	OTH INST HDWE SUPP	\$10,000	\$15,000	\$5,000	50.00%	
13108854	601027	STUD/STFF INST SW SUPP	\$15,000	\$45,000	\$30,000	200.00%	Moved from Admin Supplies
13108855	601027	TECH MAINT OPER SUPP	\$30,000	\$30,000	\$0	0.00%	
13108860	602160	SW ADMIN TECH OTH EXP	\$5,000	\$5,000	\$0	0.00%	
13448862	601201	INSTR TECH EQUIP - SYSTEMWIDE	\$15,000	\$0	-\$15,000	-100.00%	Intsructional Technology all IN Schools - OLD ACCT
		INFO SYST SALARY TOTALS	\$475,421	\$503,182	\$27,761	5.84%	
		INFO SYST OPERATING TOTALS	\$866,000	\$780,409	-\$85,591	-9.88%	
		INFORMATION SYSTEMS TOTALS	\$1,341,421	\$1,283,591	-\$57,830	-4.31%	
TRANSPORTATION							
13118940	601120	TRANS - AFTER SCHOOL	\$90,000	\$99,000	\$9,000	10.00%	CONTRACT EXPIRES 6/23; ESTIMATED INCREASE
13118930	600197	TRANS - MONITORS	\$13,500	\$14,850	\$1,350	10.00%	CONTRACT EXPIRES 6/23; ESTIMATED INCREASE
13118940	601279	TRANS - FIELD TRIP	\$10,000	\$11,000	\$1,000	10.00%	CONTRACT EXPIRES 6/23; ESTIMATED INCREASE
13118941	601007	TRANS - DUES	\$450	\$450	\$0	0.00%	
13118941	601015	TRANS - COMP SW	\$15,000	\$15,000	\$0	0.00%	
13118941	601036	TRANS - REG	\$1,725,040	\$1,897,544	\$172,504	10.00%	CONTRACT EXPIRES 6/23; ESTIMATED INCREASE
13118941	601039	TRANS - HOMELESS	\$60,000	\$66,000	\$6,000	10.00%	CONTRACT EXPIRES 6/23; ESTIMATED INCREASE
13438940	601037	TRANS - IN DIST	\$414,372	\$455,809	\$41,437	10.00%	CONTRACT EXPIRES 6/23; ESTIMATED INCREASE
13438940	601038	TRANS - OUT OF DIST	\$1,233,021	\$1,356,323	\$123,302	10.00%	CONTRACT EXPIRES 6/23; ESTIMATED INCREASE
		TRANSPORTATION SALARY TOTALS	\$13,500	\$14,850	\$1,350	10.00%	
		TRANSPORTATION OPERATING TOTALS	\$3,547,883	\$3,901,126	\$353,243	9.96%	
		TRANSPORTATION TOTALS	\$3,561,383	\$3,915,976	\$354,593	9.96%	

TEWKSBURY PUBLIC SCHOOLS

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LEVEL 3 BUDGET BY LOCATION/DEPARTMENT

ORG	OBJ	DESCRIPTION	FY23	FY24	FY24-FY23	FY24-FY23	EXPLANATION OF MAJOR VARIANCES
			BUDGET	BUDGET	\$\$\$ DIFF	% DIFF	
ATHLETICS							
13149110	600004	ATHL DIRECTOR	\$97,845	\$102,317	\$4,472	4.57%	
13149110	600122	ATHL DEPT TRAINER	\$55,638	\$56,327	\$689	1.24%	
13149110	600123	ATHLETIC COACH	\$289,064	\$291,955	\$2,891	1.00%	
13149120	600011	ATHL DEPT CLERICAL	\$22,516	\$24,524	\$2,008	8.92%	
13149130	600086	ATHLETIC CUSTODIAN	\$35,572	\$36,372	\$800	2.25%	
13149130	600121	ATHL DEPT EQUIP	\$8,058	\$8,239	\$181	2.25%	
13149130	600124	ATHL EVNT PSNL SAL	\$35,000	\$35,788	\$788	2.25%	
13149130	600125	GAME OFF SALARY	\$500	\$500	\$0	0.00%	
13149140	600125	GAME OFFICIALS CONT	\$54,000	\$54,000	\$0	0.00%	
13149140	600126	POLICE DETAILS	\$5,000	\$5,000	\$0	0.00%	
13149140	600151	ATHL DEPT RECOND	\$12,000	\$12,000	\$0	0.00%	
13149140	600152	ATHL DEPT FILMING	\$9,500	\$9,500	\$0	0.00%	
13149140	605061	BOYS HOCKEY ICE RENT	\$35,000	\$35,000	\$0	0.00%	
13609140	601271	ATH FLD GROUNDS	\$12,000	\$12,000	\$0	0.00%	
13149150	601271	ATHL FLD MAINT SUPP	\$3,646	\$3,646	\$0	0.00%	
13149150	601286	ATHL CONFERENCES	\$2,100	\$2,100	\$0	0.00%	
13149150	601287	ATHL DIR SUPPLIES	\$7,000	\$7,000	\$0	0.00%	
13149150	601288	ATHL TRAINER SUPPLIES	\$7,500	\$7,500	\$0	0.00%	
13149150	605027	ATHL SPORTS SUPPLIES	\$30,000	\$30,000	\$0	0.00%	
13149160	601007	ATHLETIC DUES	\$20,000	\$20,000	\$0	0.00%	
		ATHLETICS SALARY TOTALS	\$544,193	\$556,021	\$11,828	2.17%	
		ATHLETICS OPERATING TOTALS	\$197,746	\$197,746	\$0	0.00%	
		ATHLETICS TOTALS	\$741,939	\$753,767	\$11,828	1.59%	

TEWKSBURY PUBLIC SCHOOLS
LEVEL 3 BUDGET BY LOCATION/DEPARTMENT

3/7/2023

ORG	OBJ	DESCRIPTION	FY23	FY24	FY24-FY23	FY24-FY23	EXPLANATION OF MAJOR VARIANCES
			BUDGET	BUDGET	\$\$\$ DIFF	% DIFF	
SPECIAL EDUCATION							
13439510	600010	SPEC ED DIR/ASST DIR SAL	\$389,106	\$362,345	-\$26,761	-6.88%	UNSURE OF STRUCTURE IN FY23
13439510	601011	DIR STUD SERV INSURANCE	\$5,500	\$3,550	-\$1,950	-35.45%	
13439510	601021	DIR STUD SERV TRAVEL	\$3,000	\$3,000	\$0	0.00%	
13439520	600011	SPEC ED CLERICAL SAL	\$291,841	\$323,241	\$31,400	10.76%	
13439413	600059	SUMM TEACH SAL	\$80,000	\$70,400	-\$9,600	-12.00%	HISTORICAL ACTUALS; GRANT FUNDS
13439410	600199	SYSTEMWIDE THERAPISTS	\$1,065,339	\$1,037,181	-\$28,158	-2.64%	ESSER FOR EXTRA SERVICES
13439410	600207	SUMMER SERVICES	\$20,000	\$20,000	\$0	0.00%	
13439410	601084	BEHAVIOR MOD THER	\$614,155	\$635,273	\$21,118	3.44%	
13439432	600055	MED THER AIDES SALARY	\$50,000	\$50,000	\$0	0.00%	
13439430	600092	SUMM AIDE SAL	\$70,000	\$70,000	\$0	0.00%	
13439414	600039	SUMM NURSE	\$10,000	\$10,000	\$0	0.00%	
13439560	601007	SPEC ED DUES	\$800	\$800	\$0	0.00%	
13439560	601021	SPEC ED MILEAGE REIMB	\$8,000	\$0	-\$8,000	-100.00%	COMBINED DUPE ACCOUNTS
13439461	601012	SPEC ED POSTAGE	\$2,600	\$2,600	\$0	0.00%	
13439461	601021	SPEC ED MILEAGE REIMB	\$3,000	\$3,000	\$0	0.00%	COMBINED DUPE ACCOUNTS
13439444	601187	OT/PT/SPCH CONT	\$14,000	\$14,000	\$0	0.00%	
13439450	601078	SPEC ED SUPPLIES-OT	\$10,000	\$10,000	\$0	0.00%	
13439446	601002	SPEC ED OFFICE COPIER	\$1,803	\$1,803	\$0	0.00%	
13439451	601299	SPEC ED I/D ASSI	\$19,000	\$19,000	\$0	0.00%	
13439453	601100	PUPIL SERVICES - SUPP	\$17,000	\$17,000	\$0	0.00%	
13439440	601098	PUPIL SERVICES-CONT SERV	\$555,000	\$555,000	\$0	0.00%	
13439441	601108	SPEC ED EVAL-SYSTWD	\$70,000	\$70,000	\$0	0.00%	
13439442	601083	SPEC ED BEH MOD-CONT	\$70,000	\$70,000	\$0	0.00%	
13439540	601129	MA TUI - PUBLIC SEP DAY 6-21	\$1,152,009	\$1,510,662	\$358,653	31.13%	PLACEMENT CHANGES; TUITION INCREASES
13439541	601124	PRIV TUITION - DAY 6-21	\$1,182,598	\$1,003,931	-\$178,667	-15.11%	PLACEMENT CHANGES; CB INCREASE
13439541	601126	PRIV TUIT - PRESCHOOL 3-5	\$75,000	\$54,979	-\$20,021	-26.69%	NO PK STUDENTS IN OOD PLACEMENT
13439541	601127	PRIV TUITION - RESIDENTIAL	\$690,964	\$791,451	\$100,487	14.54%	TUITION INCREASE
13439542	601123	COLLAB TUI - PUB SEP DAY 6-21	\$1,129,233	\$1,370,160	\$240,927	21.34%	INC PLACEMENT AT VALLEY; 3% TUITION INC
		SPEC ED SALARY TOTALS	\$2,598,941	\$2,584,990	-\$13,951	-0.54%	
		SPEC ED OPERATING TOTALS	\$5,001,007	\$5,494,385	\$493,378	9.87%	
		SPECIAL EDUCATION TOTALS	\$7,599,948	\$8,079,375	\$479,427	6.31%	

TEWKSBURY PUBLIC SCHOOLS

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LEVEL 3 BUDGET BY LOCATION/DEPARTMENT

ORG	OBJ	DESCRIPTION	FY23	FY24	FY24-FY23	FY24-FY23	EXPLANATION OF MAJOR VARIANCES
			BUDGET	BUDGET	\$\$\$ DIFF	% DIFF	
BUILDINGS & GROUNDS							
13609730	600023	MAINTENANCE SALARY	\$373,861	\$373,639	-\$222	-0.06%	RETIRE/REPLACE
13609730	600024	MAINT FRMN/ASST SALARY	\$160,814	\$169,816	\$9,002	5.60%	
13609730	600036	MAINTENENCE OT	\$40,000	\$40,000	\$0	0.00%	
13609730	600037	MAINT FOREMAN OT	\$50,000	\$50,000	\$0	0.00%	
13609740	601213	UNIFORM	\$15,000	\$12,500	-\$2,500	-16.67%	
13609740	601233	CARPET CLEANING	\$30,000	\$30,000	\$0	0.00%	
13609741	601214	HEATING CONT SERV	\$200,000	\$155,000	-\$45,000	-22.50%	ANTICIPATE LESS EMERGENCY REPAIR; NO NO. ST./TRAHAN
13609742	601253	UTILS ELEC BILLS - DEWING	\$60,000	\$60,000	\$0	0.00%	
13609742	601254	UTILS ELEC BILLS - HEATH BRK	\$59,000	\$59,000	\$0	0.00%	
13609742	601255	UTILS ELEC BILLS - NORTH ST	\$25,000	\$0	-\$25,000	-100.00%	SCHOOL CLOSED - MOVE TO CENTER
13609742	601256	UTILS ELEC BILLS - TRAHAN	\$20,000	\$0	-\$20,000	-100.00%	SCHOOL CLOSED - MOVE TO CENTER
13609742	601257	UTILS ELEC BILLS - RYAN	\$98,000	\$98,000	\$0	0.00%	
13609742	601258	UTILS ELEC BILLS - WYNN	\$184,000	\$184,000	\$0	0.00%	
13609742	601259	UTILS ELEC BILLS - TMHS	\$250,000	\$250,000	\$0	0.00%	
13609742	601260	UTILS ELEC BILLS - CENTER	\$120,000	\$181,893	\$61,893	51.58%	ESTIMATED FIGURE. WILL WATCH ACTUALS JAN-JUNE
13609742	601262	UTILS WATER	\$600	\$600	\$0	0.00%	
13609742	601261	UTILS TELEPHONE	\$39,000	\$39,000	\$0	0.00%	
13609742	601263	UTILS SEWER/SEPT	\$12,000	\$12,000	\$0	0.00%	
13609742	601264	UTILS CELLULAR	\$20,000	\$20,000	\$0	0.00%	
13609742	601267	UTILS DUMPSTER	\$3,500	\$3,500	\$0	0.00%	
13609743	601234	MNTGRND EQUIPMENT	\$15,000	\$15,000	\$0	0.00%	
13609743	601271	MNTGRND CONTRACTED SVCS	\$40,000	\$60,000	\$20,000	50.00%	ADDING RYAN/CENTER TO LAWN MAINTENANCE PLAN
13609744	601119	PEST CONTROL	\$1,000	\$1,000	\$0	0.00%	
13609744	601192	MNTBLDG CONTRACT	\$350,000	\$350,000	\$0	0.00%	
13609745	601212	BLDGSCRTY OPER	\$17,000	\$17,000	\$0	0.00%	
13609746	601236	MNTCEQUIP STORAGE	\$1,000	\$1,000	\$0	0.00%	
13609750	601232	CUSTODIAL SUPPLIES	\$100,000	\$100,000	\$0	0.00%	
13609751	601224	HTNGBLDGS FILTER	\$2,000	\$2,000	\$0	0.00%	
13609753	601271	GROUNDS MAINT SUPP	\$25,000	\$25,000	\$0	0.00%	
13609754	601027	MNTBLDG SUPPLIES	\$100,000	\$100,000	\$0	0.00%	
13609757	601235	EQUIPMENT REPLACE	\$10,000	\$5,000	-\$5,000	-50.00%	HISTORICAL; ALTERNATIVE FUNDING (REVOLVING/GRANTS)
13609761	601245	HTNGBLDGS GAS-DEWING	\$65,000	\$65,000	\$0	0.00%	
13609761	601246	HTNGBLDGS GAS-HEATH	\$68,000	\$68,000	\$0	0.00%	
13609761	601247	HTNGBLDGS GAS-NORTH ST	\$35,000	\$0	-\$35,000	-100.00%	SCHOOL CLOSED - MOVE TO CENTER
13609761	601248	HTNGBLDGS GAS-TRAHAN	\$30,000	\$0	-\$30,000	-100.00%	SCHOOL CLOSED - MOVE TO CENTER
13609761	601249	HTNGBLDGS GAS-RYAN	\$77,500	\$77,500	\$0	0.00%	
13609761	601250	HTNGBLDGS GAS-WYNN	\$67,500	\$67,500	\$0	0.00%	
13609761	601251	HTNGBLDGS GAS-TMHS	\$85,500	\$85,500	\$0	0.00%	
13609761	601252	HTNGBLDGS GAS-CENTER	\$85,000	\$150,000	\$65,000	76.47%	ESTIMATED FIGURE. WILL WATCH ACTUALS JAN-JUNE
13609763	601021	MNTGRND MILEAGE	\$4,000	\$4,000	\$0	0.00%	
13609764	601321	VEHICLE MAINT	\$20,000	\$20,000	\$0	0.00%	
13609764	601322	VEHICLE GAS & OIL	\$16,000	\$16,000	\$0	0.00%	
		BLDG & GRNDS SALARY TOTALS	\$624,675	\$633,455	\$8,780	1.41%	
		BLDG & GRNDS OPERATING TOTALS	\$2,350,600	\$2,334,993	-\$15,607	-0.66%	
		BUILDINGS & GROUNDS TOTALS	\$2,975,275	\$2,968,448	-\$6,827	-0.23%	

TEWKSBURY PUBLIC SCHOOLS

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LEVEL 3 BUDGET BY LOCATION/DEPARTMENT

ORG	OBJ	DESCRIPTION	FY23	FY24	FY24-FY23	FY24-FY23	EXPLANATION OF MAJOR VARIANCES
			BUDGET	BUDGET	\$\$\$ DIFF	% DIFF	
SYSTEMWIDE LEA							
13059814	600020	CURRICULUM DIRECTORS	\$269,941	\$282,079	\$12,138	4.50%	
13169810	600020	STUDENT AND FAMILY SUPPORT	\$124,300	\$137,068	\$12,768	10.27%	
13389810	600103	MATH COACHES	\$281,126	\$299,316	\$18,190	6.47%	
13449810	600103	TECH COACHES	\$160,000	\$188,646	\$28,646	17.90%	
13409810	600103	LITERACY COACH	\$97,132	\$196,909	\$99,777	102.72%	ADDED 1 COACH FY23
13059810	600048	MENTORS SALARY	\$30,000	\$30,000	\$0	0.00%	
13059810	600049	MENTEES SALARY	\$5,000	\$5,000	\$0	0.00%	
13179840	601023	DISTRICTWIDE PROF DEVEL	\$0	\$53,300	\$53,300	100.00%	MOVED FROM SCHOOL PD ACCOUNTS
13059811	600026	SICK LEAVE BUY BACK	\$45,420	\$40,000	-\$5,420	-11.93%	LOW # OF RETIREMENTS CURRENTLY
13059811	600027	RETIREMENT INCENT	\$16,000	\$8,000	-\$8,000	-50.00%	LOW # OF RETIREMENTS CURRENTLY
13059812	600035	GRANT MGMT	\$5,000	\$5,000	\$0	0.00%	
13059841	601192	CURR & DATA CS	\$10,000	\$10,000	\$0	0.00%	
13059813	600100	SALARY RESERVE -	\$115,500	\$89,294	-\$26,206	-22.69%	HISTORICAL ACTUALS
13159810	600040	NURSE SALARIES - SYSTEM	\$675,762	\$704,273	\$28,511	4.22%	
13339810	600052	SYST WD ELL TEACH	\$501,280	\$520,680	\$19,400	3.87%	
13179810	600070	SYST WD PD STIPEND	\$2,410	\$2,470	\$60	2.51%	
13059830	600011	SUBS CALL LINE	\$20,160	\$20,160	\$0	0.00%	MAY MOVE TO TECH
13159830	600021	SUBSTITUTE NURSES	\$20,000	\$10,000	-\$10,000	-50.00%	HISTORICAL ACTUALS
13059842	601192	INSTRUCTIONAL SOFTWARE	\$30,000	\$0	-\$30,000	-100.00%	MOVED TO TECH BUDGET
13389850	600103	MATH COACH SUPPLIES	\$6,000	\$8,000	\$2,000	33.33%	
13529831	600096	COPY CTR AIDE	\$26,788	\$27,571	\$783	2.92%	
13609830	600120	INTEROFFICE MAIL	\$12,000	\$12,000	\$0	0.00%	
13609830	600196	PT CUST CENTER SCHOOL	\$5,000	\$0	-\$5,000	-100.00%	
13523112	600033	TMHS SECURITY MONITOR	\$30,251	\$28,466	-\$1,785	-5.90%	RESIGN/REPLACE
13523112	600087	RESOURCE OFFICER	\$225,000	\$230,063	\$5,063	2.25%	
13159840	601188	DOCTOR CONT	\$6,500	\$6,500	\$0	0.00%	
13529840	601121	BAND TRANS	\$2,500	\$2,500	\$0	0.00%	
13529840	601234	BAND EQUIP REPAIR	\$1,000	\$1,000	\$0	0.00%	
13553140	601002	COPY CENTER COPY CONT	\$33,500	\$0	-\$33,500	-100.00%	PURCHASED 4 COPIERS FY22
13553140	601192	COPY CENTER CONT	\$100,000	\$0	-\$100,000	-100.00%	MOVING COPIERS TO SCHOOLS
13159860	601011	MED INSURANCE REIMB	\$0	\$400	\$400	100.00%	NURSES CONTRACTUAL OBLIGATION
13159860	601020	HEALTH COURSE REIMB	\$0	\$800	\$800	100.00%	NURSES CONTRACTUAL OBLIGATION
13159850	601298	HEALTH SUPPLIES	\$10,637	\$10,637	\$0	0.00%	
13553150	601003	COPY CTR SUPPLIES	\$85,000	\$0	-\$85,000	-100.00%	4 MACHINES DISTRIBUTED TO TMHS, WMS, RYAN & CTR
		SYSTEMWIDE SALARY TOTALS	\$2,668,070	\$2,836,995	\$168,925	6.33%	
		SYSTEMWIDE OPERATING TOTALS	\$285,137	\$93,137	-\$192,000	-67.34%	
		SYSTEMWIDE LEA TOTALS	\$2,953,207	\$2,930,132	-\$23,075	-0.78%	
			FY23	FY24	FY24-FY23	% DIFF	
			BUDGET	BUDGET	\$\$\$ DIFF		
		SALARY TOTAL	\$ 37,570,983	\$ 38,690,763	\$ 1,119,780	2.98%	
		OPERATING TOTAL	\$ 14,679,800	\$ 15,187,649	\$ 507,849	3.46%	
		CAPITAL OUTLAY	\$ 789,603	\$ 789,603	\$ -	0.00%	
		SCHOOL SUBTOTAL	\$ 53,040,386	\$ 54,668,015	\$ 1,627,629	3.07%	

Executive Session

**Tewksbury School Committee
Executive Session (Non-Public Session)
Wednesday, March 8, 2023 - 5:30 PM**

**Center Elementary School
Central Office Conference Room
139 Pleasant Street, Tewksbury, Massachusetts**

A. CALL TO ORDER

B. EXECUTIVE SESSION - Non-Public Session - 5:30 PM

- Approval of February 8, 2023 Executive Session Minutes
- Collective Bargaining Pertaining to TTA (Teachers)

The School Committee will reconvene in Open Session following the Executive Session.

C. ADJOURN & RECONVENE REGULAR SCHOOL COMMITTEE MEETING

Recognition and/or Presentations

Tewksbury School Committee - March 8, 2023

RECOGNITIONS

Voice of Democracy - VFW Post 8164

Brooke Bunyan - TMHS Senior
Placed 2nd in state

TMHS Athletics

MA All State Boys Wrestling Tournament

Jack Callahan, TMHS Senior - 126LB All State Champion
Nicky DeSisto, TMHS Freshmen - 106LB All State
Champion

MA All State Girls Wrestling Tournament

Brooke Lightfoot, TMHS Freshmen - 118LB Runner-Up

Division 3 Head Wrestling Coach of the Year Award

Steven Kasprzak, TMHS Wrestling Head Coach

District 4 Athletic Director of the Year Award

Ron Drouin, TMHS Athletic Director

*Selected by the Massachusetts Secondary Schools Athletic Directors Association Executive Board and
Nominated and Selected as the Recipient of the 2022 MSSADA Award*

PRESENTATIONS

TMHS Early College Planning

Karen Baker O'Brien, Dir of Student & Family Support



Ronald Drouin - Tewksbury High School

January 27, 2023

On behalf of the (MSSADA) Massachusetts Secondary Schools Athletic Directors Association Executive Board, I congratulate you on being nominated and selected as recipient of the District 4 Athletic Director of the Year Award. This award is presented annually to an athletic administrator from each of the nine athletic districts who has displayed outstanding leadership and meritorious achievement in interscholastic administration at the local, district, and state levels.

The Athletic Director of the Year Award for your district will be presented to you at the MSSADA Annual Awards Banquet on Thursday, March 30th, 2023, at the Hyannis Resort and Conference Center in Hyannis, MA. A reception prior to the banquet (held in Bogies) will begin at 4 pm and we would appreciate you and your guests arriving no later than 4:30 pm for pictures. You and your guests will be escorted to reserve seating in the Banquet Hall (Bass River Room) at approximately 5:00 pm. Dinner will begin at 5pm and will be followed by a social at the conclusion of the awards program downstairs in Bogey's.

You and one guest will receive complimentary tickets (total of 2). Please call or e-mail the exact number of seats including you and your guest by Friday, March 10th

If you need to purchase additional tickets go to [Gofan.co](https://www.Gofan.co). click tickets, search schools, type MSSADA (cost of \$50 adult, \$20 child 12 & under).

Congratulations again for this most deserving and prestigious honor. You are to be commended for your years of service and dedication to youth in athletics. Please call me if you have any questions.

Sincerely,

Terry Riley

MSSADA Awards Chair

CC – Andrew Long, Principal

Early College Opportunities

At TMHS



Early College Planning

01

What does
Early College
Planning
mean for my
child?

02

Why are Early
College
opportunities
beneficial for
students and
families?

03

How does it
work and how
will TMHS
expand these
opportunities
for students?

Early College Opportunity

What is it?

- Early College opportunities at TMHS include both Advance Placement (AP) and Dual Enrollment (DE) courses.

According to the Department of Elementary and Secondary Education (DESE)

- *"Early college programs are designed to blend elements of high school and college to provide students with the opportunity to experience and complete college level academic coursework on a clearly articulated pathway and simultaneously gain exposure to a variety of career opportunities." (DESE)*
- *"Early college programs also reduce the time and expense of earning a college credential while increasing the likelihood of completion." (DESE)*

Early College Opportunity

Why is this beneficial?

- Early College opportunities provide students with access to college level courses while still in the safety of their high school setting, with their own peers, and their own TMHS teachers.
- Participating in college level coursework while in high school helps students build confidence and encourages students who may not think college is a viable pathway.
- Due to rigor, Early College opportunities receive the highest course weighting at TMHS (5.0), and increases the strength of a student's HS transcript.
- Earning an Early College high scoring Advanced Placement (AP) test, may allow a student to enter college with the ability to waive core college course requirements.
- Earning Early College Dual Enrollment (DE) college credits produces an official college transcript, which may be transferable for the same course at a college or university, and/or waive a core course requirement.
- Students participating in Early College opportunities can meet high school graduation requirements while working toward earning college credits.
- Earning college credit while at high school may save the student and family significant costs of college tuition.

5

Early College Opportunity

What are the opportunities at TMHS?



Under the Early College Planning umbrella, there are two different opportunities for students to participate in the highest course rigor available:

- **Advanced Placement (AP)** and / or
- **Dual Enrollment (DE) courses.**

TMHS currently offers both AP and DE courses. All eligible courses are noted in the 2023 - 2024 Program of Studies.

Note: New DE courses may become available throughout the 23-24 school year. Students will be advised of any new mid-year offerings.

6

Advanced Placement



- CollegeBoard provides the curriculum standards for all high schools (HS) offering the identified AP courses
- AP courses are considered rigorous college level courses offered during the HS years
 - Students in grades 10-12 may enroll in AP courses (course prerequisites may apply)
 - Our Program of Studies indicates grade level eligibility
- Participation in the AP course test is not required by TMHS, but is required for a student to request consideration of a waiver of a core course requirement or for potential college credit
 - Students wishing to participate in an AP test must register on Community Pass and submit payment by October
 - Each college / university will determine if AP test scores are accepted.
 - If accepted, the college/university will indicate the required test score needed to waive or receive course credit, which is usually a score of between a 3-5
- Participation in an AP course (with or without the test) strengthens a student's HS transcript
- Currently, CollegeBoard charges **\$97** dollars per test (*CollegeBoard reserves the right to change the test fees*)

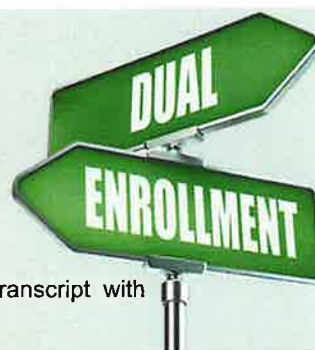
AP Current Course Offerings

- Biology
- Calculus AB
- Chemistry
- Computer Science
- English Language & Composition
- English Literature
- Economics
- French
- Latin
- Physics
- Psychology
- Spanish
- Statistics
- US History
- US Government & Politics
- World History

Note:

Students who elect to participate in AP tests must submit payment to their Community Pass accounts by the end of October of that year. Otherwise, CollegeBoard will charge a late fee for participation in AP tests.

Dual Enrollment (DE)



- Dual Enrollment courses are now weighted at the highest level (5.0) strengthen a student's HS transcript.
- Students must earn a "C" or higher in a DE course to have their official college transcript with earned college credits considered for transfer or course waiver.
- DE courses may be offered to students in grades 10 - 12, based on the approval of the partnering college/university.
- Students wishing to receive an official college transcript and college credits for the DE course taken at TMHS, pay a significantly reduced tuition to our college/university partner at the start of the course.
- Successful completion of DE courses demonstrates a student's readiness for college level coursework or career certification programs.
- Whether or not a student pays the college / university tuition to participate in an approved DE course at TMHS, they will receive the highest weight in their GPA calculation (5.0) due to the college-approved course rigor.
- Students participating in DE courses will need to submit an application and pay the tuition cost to the DE partner

Dual Enrollment @ MCC



- Our current Dual Enrollment (DE) courses meet the standards set by the MA Board of Higher Education
- Our current DE teachers have had their credentials vetted and approved by MCC. (*Once approved, our DE teachers are also considered adjunct faculty at MCC.*)
- MCC Cost: current cost is: **(fall of 2023)**
 - **\$126 per credit hour, \$378 per course**
(*For the 2022-2023 school year, college students at MCC pay \$756 per Course, which saves our students \$378 dollars*)
- Students participating in DE through MCC must meet the State College criteria:
 - Must have obtain a 480 in PSAT test
 - Or complete both "multiple measures":
 - Self-paced preparatory course
 - Teacher recommendation

Current TMHS & MCC DE Courses

- Senior English
- Calculus
- US History
- Biotechnology=(credited as a General Science)
- *AP Statistics / *DE Statistics
- *AP Biology / *DE Biology

**The AP and DE course option is concurrently offered in the same class*

Dual Enrollment @ SNHU



- This is an exciting **NEW Partnership** with TMHS for the 2023-2024 school year
- TMHS courses that are approved for Dual Enrollment (DE) through SNHU will meet the SNHU college syllabus required standards.
- Our teachers will need to be vetted and approved to teach a DE course at TMHS. (*Once approved, our teachers will be considered adjunct faculty for SNHU.*)
- All courses through the SNHU DE program will **only** cost:
 - a total cost of **\$100 for a 3 credit course**, (*This is a \$1,445 savings when compared to the course cost for a student who attends SNHU on campus*)
 - **a lab-based - 4 credit course**
(*Please note, fees are based on the full course not per credit*)
- TMHS is currently in the process of submitting several course approval requests to SNHU for DE course consideration for the Fall & Spring of the 23-24 school year. Although SNHU approval will occur after student courses are selected, **our Program of Studies will indicate that the course is pending SNHU approval for Dual Enrollment.** (*see FAQ slide*)

Selecting Early College Courses

How does it work?

- All students will have a meeting with their school counselor to review their course selections
 - Students selecting AP courses are required to participate in a Spring AP information session with the teacher to review expectations and summer work requirements.
 - During this meeting students will receive information regarding next steps for any early college courses selected.
 - Students wishing to participate in Dual Enrollment courses will be required to complete an application by the related semester course start date (Fall or Spring) provided by the college / university as well as submit the identified tuition cost.
- We will annotate any new courses we are hoping to offer in partnership with SNHU in the 2023-2024 Program of Studies now and throughout the school year.
- As always, we will encourage students to select courses of interest and which may align to their future career goals.
- **We recommend that all students continue to challenge themselves by taking the most rigorous courses they feel they are capable of.**

Summary of Early College Planning Opportunities

- Early College courses provide high school students with opportunities to participate in college level coursework while still at TMHS, and with our own TMHS teachers.
- Key details about each Early College opportunity is summarized below:

Advanced Placement (AP)

- Participation in AP courses strengthens a high school transcript
- AP courses are deemed college level rigor and receive the highest GPA calculation at TMHS
- AP courses require a Spring information session and may require summer preparation work.
- Participation in the AP test is not a requirement for enrollment in an AP course. (If a student chooses to take the AP test, a test fee applies.)
- If accepted by a university, AP test scores may waive a core course requirement or receive college credit. (*Universities determine the required score*)

Dual Enrollment (DE)

- Participation in DE courses strengthens a high school transcript
- DE courses are deemed college level rigor and receive the highest GPA calculation at TMHS
- Students participating in a DE course and wishing to receive the college credit and the college transcript, will need to complete an application and pay a fee to the university partner at the start of the course.
- A "C" or better is required for college credit transfer or course waiver with a potential college/university.
- DE final grades will be on both the HS and on an official college transcript

Frequently Asked Questions

When and where are dual enrollment courses taught?

Dual enrollment courses are taught at TMHS during the school day by TMHS teachers. The teacher's credentials have been approved by the college / university, therefore, the teacher is also considered an adjunct professor. At our partner colleges.

How do I know if I /my child is ready / eligible to enroll in a AP / DE course?

We recommend that families review the program of studies for course requirements together. Additionally, feel free to reach out to our school counselors who can provide AP/DE information.

What does my child have to do to enroll in a Early College Course (AP/DE)?

Students will select either AP or DE courses when they are selecting courses and/or when they meet with their school counselor.

Can a student enroll in both AP and DE courses during the same academic year?

Yes, students can enroll in both dual enrollment and AP courses within the same academic school year. For example, a student can be enrolled in Dual Enrollment Calculus, AP English Literature, and AP/DE Biology.

Frequently Asked Questions

How does Dual Enrollment (DE) differ from International Baccalaureate (IB), Advanced Placement (AP)?

"Dual enrollment students earn official college credit upon completion of the course and earn a college grade based on a variety of assessments, whereas other (AP or IB) programs may award collegiate credits based on one exam." (SNHU)

What will happen if the new DE course I selected is not approved for Dual Enrollment by SNHU?

All courses in the queue for DE at SNHU are carefully considered based on the alignment of the TMHS syllabus and the SNHU syllabus requirements. If we cannot meet all the standards required by SNHU prior to the start of the (Fall or Spring) semester, the course will return to the previous weighting. All students will be notified and will be provided an opportunity to make a schedule change.

What will happen if a family has financial hardship?

The family should reach out to their child's school counselor for consideration of potential scholarship opportunities.

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Frequently Asked Questions

What does a student need to do to have a college consider their AP / DE courses for credit or for course waiver?

AP: Students who are participating in AP tests must go onto their CollegeBoard accounts and officially request that their scores be forwarded directly to the college / university they plan to attend. CollegeBoard will charge a fee for each test score that students would like to forward. We recommend that students review score criteria of their college prior to requesting and paying for test scores results.

DE: Students participating in DE courses need to request an official college transcript from our university partner. Please note, there is often a required fee to forward transcripts from one university to another. We recommend that our DE students contact the admissions office to assure that their official college transcript has been received and is with their college application package.

How will I know if the AP Test score or the DE college credits earned at TMHS will transfer to the college/university that I am attending?

AP: After the college you are planning to attend receives the official AP test score report, they determine whether a core course may be waived or credited.

DE: The college credits earned may be transferable to the college or university you plan to attend. Colleges/Universities have varying policies for accepting transfer credits, and you will need to consult with any intended college or university to determine transferability.

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Early College Opportunity

THANK YOU!

STAY TUNED - as we continue to seek more opportunities for our students.

Minutes

Payroll

TEWKSBURY PUBLIC SCHOOLS
Tewksbury, Massachusetts

Date **02/16/2023**

I move the School Department Payroll for the period ending
to be approved and certified in the amounts and categories as shown for
a total amount of **\$1,505,183.34**

GRANTS

\$26,786.92	2022-2023 Special Ed 240 Grant
\$12,926.28	2022-2023 Title I Grant
\$1,975.50	2021-2022 Title II Grant
	2022-2023 Title III Grant
\$362.36	2021-2022 Title IV Grant
	2021-2022 Early Childhood Grant
\$1,389.04	2022-2023 ASOST Grant
	2022-2023 Innovation Pathways Grant
\$6,876.67	2022-2023 21st Century Grant
\$277.50	2022-2023 21st Century Sped Enhancement
	2022-2023 Social Emotional Learning Grant
\$5,427.20	2022-2023 ESSER II Grant
\$12,017.49	2022-2023 ESSER III Grant

REVOLVING ACCOUNTS

\$9,180.94	2022-2023 Community Services Preschool Program
\$1,950.00	2022-2023 Adult Education Program
\$40,531.00	2022-2023 Lunch Program
\$1,618.87	2022-2023 Facilities
\$4,782.08	2022-2023 Recreation
\$687.53	2022-2023 Parking Fees
\$4,921.60	2022-2023 Preschool
\$2,260.54	2022-2023 Alphabest
\$172.55	2022-2023 TMHS Intramurals

\$134,144.07 SUB TOTAL - NON LEA FUNDS

LEA FUNDS

\$1,371,039.27	2022-2023 School Department Account
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\$1,505,183.34 TOTAL

TEWKSBURY PUBLIC SCHOOLS
Tewksbury, Massachusetts

Date **03/02/2023**

I move the School Department Payroll for the period ending
to be approved and certified in the amounts and categories as shown for
a total amount of **\$1,462,655.76**

GRANTS

\$27,476.39	2022-2023 Special Ed 240 Grant
\$9,971.28	2022-2023 Title I Grant
\$655.69	2021-2022 Title II Grant
	2022-2023 Title III Grant
	2021-2022 Title IV Grant
	2021-2022 Early Childhood Grant
\$821.84	2022-2023 ASOST Grant
	2022-2023 Innovation Pathways Grant
\$4,332.39	2022-2023 21st Century Grant
	2022-2023 21st Century Sped Enhancement
	2022-2023 Social Emotional Learning Grant
\$16,913.07	2022-2023 ESSER III Grant

REVOLVING ACCOUNTS

\$4,164.94	2022-2023 Community Services Preschool Program
\$1,675.00	2022-2023 Adult Education Program
\$31,454.78	2022-2023 Lunch Program
\$4,921.84	2022-2023 Facilities
\$1,591.21	2022-2023 Recreation
\$687.53	2022-2023 Parking Fees
\$4,921.60	2022-2023 Preschool
\$2,260.54	2022-2023 Alphabest
\$379.61	2022-2023 Wynn Intramurals

\$112,227.71 SUB TOTAL - NON LEA FUNDS

LEA FUNDS

\$1,350,428.05	2022-2023 School Department Account
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\$1,462,655.76 TOTAL

Superintendent/ Staff /School Committee Reports

Consent Agenda

2023 ANNUAL GINSBURG FAMILY AWARD

NOMINATION:

First Name _____ Last Name _____

Organization _____

CRITERIA FOR SELECTION:

The Tewksbury Public Schools is seeking nominations for the 2023 Annual Ginsburg Family Award established in 2013 to recognize an individual, a group, or a company/organization who has had a significant impact on the Tewksbury Public Schools in the area of physical, monetary, or tangible contribution(s), or volunteering for the benefit of a school or the district.

CHOOSE ONE OR MORE SCHOOLS:

- | | |
|---|---|
| <input type="checkbox"/> Loella F. Dewing Elementary School | <input type="checkbox"/> John Ryan Elementary School |
| <input type="checkbox"/> Heath Brook Elementary School | <input type="checkbox"/> John Wynn Middle School |
| <input type="checkbox"/> Center Elementary School | <input type="checkbox"/> Tewksbury Memorial High School |
| <input type="checkbox"/> Tewksbury Public Schools | |

DONATIONS/FINANCIAL SUPPORT:

- _____
- _____
- _____
- _____

HOSTED ACTIVITIES:

- _____
- _____
- _____
- _____

VOLUNTEER SUPPORT:

- _____
- _____
- _____
- _____

SUBMITTED BY:

Name _____ Ph. _____ Email _____

Deadline for accepting nominations is April 13, 2023. A brief narrative on the nominee is encouraged. Nominations may be emailed to Gail Johnson at gjohnson@tewksbury.k12.ma.us or mail to Tewksbury Public Schools, District Central Administration Office, 139 Pleasant Street, Tewksbury, MA 01876

The Annual Ginsburg Family Award will be presented at the May 10, 2023 Tewksbury School Committee meeting.

2023 ANNUAL KRISSY POLIMENO OUTSTANDING EDUCATOR AWARD

NOMINATION:

First Name _____ Last Name _____

Organization _____

CRITERIA FOR SELECTION:

The Tewksbury Public Schools is seeking nominations for the 2023 Annual Krissy Polimeno Outstanding Educator Award established in 2019 to recognize an educator who has had a significant impact on the Tewksbury Public Schools in the area of active involvement, volunteering, and giving a generous amount of time and energy to the quality of the educational system as an advocate for students in the Tewksbury Public Schools.

CHOOSE ONE OR MORE SCHOOLS:

☐ Loella F. Dewing Elementary School

☐ John Ryan Elementary School

☐ Heath Brook Elementary School

☐ John Wynn Middle School

☐ Center Elementary School

☐ Tewksbury Memorial High School

☐ Tewksbury Public Schools

AREAS OF ACTIVE INVOLVEMENT:

➤

➤

➤

➤

ACTIVITY INVOLVEMENT TO SUPPORT STUDENTS:

➤

➤

➤

➤

VOLUNTEER SUPPORT :

➤

➤

➤

➤

SUBMITTED BY:

Name _____ Ph. _____ Email _____

Deadline for accepting nominations is April 13, 2023. A brief narrative on the nominee is encouraged. Nominations may be emailed to Gail Johnson at gjohnson@tewksbury.k12.ma.us or mail to Tewksbury Public Schools, Tewksbury Public Schools, 139 Pleasant Street, Tewksbury, MA 01876.

The Annual Krissy Polimeno Outstanding Educator Award will be presented at the May 10, 2023 Tewksbury School Committee meeting.



"People Helping People"

TEWKSBURY COMMUNITY PANTRY, INC.

Email: info@tewksburypantry.org
Web: <http://www.tewksburypantry.org/>

999 Whipple Road
Tewksbury, MA 01876

TEL. (978) 858-2273

February 2023

Tewksbury Public Schools
District Administration Office
139 Pleasant Street
Tewksbury, MA 01876

Dear Friends,

On behalf of the Tewksbury Community Pantry and the people we serve, we would like to thank you for your very generous \$562.00 donation dated December 22, 2022.

A simple thank you does not seem like enough but please know that your support helps to stock our shelves to help feed those in our community in need of food assistance. We continue to be overwhelmed with pride from the generosity and kindness of those in and around our community. Please know that we are an all-volunteer, non-profit organization and 100% of your donation goes directly to help feed those in Tewksbury in need of help.

Thank you for including the pantry as a recipient of your giving.

Sincerely,

THE BOARD OF DIRECTORS

Tewksbury Community Pantry

"No goods and services were received for this donation"

Tewksbury Community Pantry is recognized by the
Internal Revenue Service as a 501 (c) (3) public charity.
Donations are tax deductible
FID# 04-3280846



U.S. Department of Veterans Affairs

Veterans Health Administration
Bedford Healthcare System

200 Springs Road
Bedford, MA 01730
www.bedford.va.gov

February 14, 2023

Dear Friends of VA Bedford Veterans:

We are sending this thank you on behalf of the inpatient Veterans who received your wonderful cards and letters today for National Salute to Veteran Patients, which occurs each year on Valentine's Day.

The Veterans love to spend time reading every card, and then decorating their rooms with them.

Please know that the work and caring that you put into these wonderful cards makes a very special difference to our nation's heroes. As one Veteran told me, "It makes us feel loved!"

Long after National Salute/ Valentine's Day is over, your cards will be making a difference cheering our nation's heroes.

Thank you so much for continuing to remember our Veterans in this very special way!

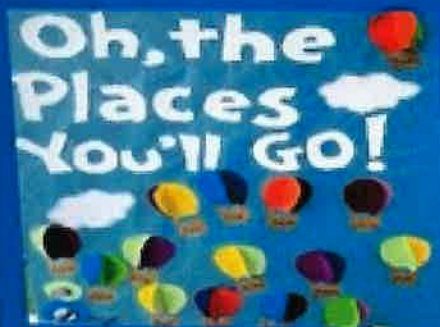
LAUREL HOLLAND
Chief, Center for Development & Civic Engagement
VA Bedford Healthcare System
200 Springs Road (518)
Bedford, MA 01730

C.C. Jimmy Williams
RE. School Cards Feb 2023



Have a
great day!

Books are keys that open many doors.
-James Rollins





Regina Robinson
Deputy Commissioner

Massachusetts Department of Elementary and Secondary Education

75 Pleasant Street, Malden, Massachusetts 02148-4906

Telephone: (781) 338-3000
TTY: N.E.T. Relay 1-800-439-2370

January 23, 2023

Dear Principal,

Congratulations! Students in your school are receiving the Student Achievement Award from the Department of Elementary and Secondary Education. By way of these awards, we are honoring high achieving, high needs students across the Commonwealth in an exciting and inclusive manner. Within this mailing are Student Achievement Award Packets for high-needs students within your school who scored Exceeds Expectations or Progressing on the 2022 MCAS and MCAS-Alt in English Language Arts or Math. Please have your staff distribute these Packets to these students.

The Massachusetts Department of Elementary and Secondary Education looks forward to piloting this Student Achievement Awards program as we believe it has the potential to deliver meaningful benefits for student learning. These awards packets, which are designed to raise awareness of each student's success and encourage families to respond accordingly, include a certificate of excellence, tips to help families and caregivers support their child's education at home, and a gift card for the student to buy a special treat. By making achievement vivid, tangible, and memorable, we aim to ensure that more high-achieving students continue to do well year after year, and that they and their families feel inspired and proud.

Thank you for your participation in this program and for your support for all children in your district.

Sincerely,

A handwritten signature in dark ink, appearing to read "Regina Robinson".

Regina Robinson, Ed.D.
Deputy Commissioner of Elementary and Secondary Education



MASSACHUSETTS
Department of Elementary
and Secondary Education

January 23, 2023

Dear

I'm writing to personally congratulate you on your exceptional performance on the 2022 MCAS tests. Your scores put you among the top students in Massachusetts. I hope you and your family are very proud—I know I am.

I also know that achieving such impressive results isn't easy, particularly given the recent challenges of the pandemic. It takes hard work, discipline, and focus, in school and out. I very much appreciate your efforts and encourage you to keep them up in the year ahead.

For now, it's time to celebrate. Enclosed you'll find an official Student Achievement Award, some materials to share with your family, and a gift just for you. Your teachers, school, district, and all of us at the Massachusetts Department of Elementary and Secondary Education know that you have tremendous potential, and we challenge you to accomplish great things. Your learning journey can take you anywhere you dream of going.

Finally, I wish to congratulate the adults who support you. Family members are a student's first cheerleader for academic success. Yours have probably done many things – large and small – to help you succeed in school, whether by getting you to school on time, ensuring you get a good night's sleep, or taking you to the library.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey C. Riley". The signature is fluid and cursive, with the first name "Jeffrey" and last name "Riley" clearly distinguishable.

Jeffrey C. Riley
Commissioner of Elementary and Secondary Education



MASSACHUSETTS
Department of Elementary
and Secondary Education

Massachusetts Student Achievement Award

This certificate is proudly presented to



For exceptional performance on the 2022
Massachusetts Comprehensive Assessment System (MCAS)

A handwritten signature in black ink, reading "Jeffrey C. Riley".

Jeffrey C. Riley
Commissioner of Elementary
and Secondary Education

A handwritten signature in black ink, reading "Katherine P. Craven".

Katherine Craven
Board Chair, Massachusetts Department
of Elementary and Secondary Education

good work

2022

keep it up

Brenda Theriault-Regan, C.A.G.S.
Superintendent (978) 640-7800
bregan@tewksbury.k12.ma.us



Lori L. McDermott, M. Ed.
Assistant Superintendent (978) 640-7800
lmcdermott@tewksbury.k12.ma.us

To: Parents, Guardians, and Students of TPS
From: Lori McDermott, Assistant Superintendent
Re: Revised: Next Generation (NG) MCAS 2022-2023 Testing Window (Grades 3-10)
Date: February 14, 2023

The Massachusetts Department of Elementary and Secondary Education (DESE) is planning to administer the Next Generation Massachusetts Comprehensive Assessment System (NG MCAS) test for all students in grades 3-10 this Spring. As a convenience to our TPS community, we have created the table below to clarify which test and which testing mode our students will participate in with the current information we have available through DESE. We have also identified the planned testing weeks at each grade level with some helpful links (see below). Please note, the specific details in this testing memo may be subject to change if required or necessary.

Grades	ELA Literacy & Reading Comprehension	Math	(S.T.E.) Science, Technology, & Engineering Grades 5 & 8 Only	Assessment Dates <small>The dates listed below reflect the planned testing schedule per grade level and test. TPS reserves the right to alter this schedule if needed, and within the MA DESE testing approved window.</small>
3+4	Grades 3+4 Computer-Based NG MCAS	Grades 3+4 Computer-Based NG MCAS	N/A	ELA MCAS: 4/3 - 4/6 MATH MCAS: 5/15 - 5/18
5+6	Grade 5+6 Computer-Based NG MCAS	Grades 5+6 Computer-Based NG MCAS	Grade 5 Only Computer-Based NG MCAS	ELA MCAS: 4/11 & 4/12 S.T.E. MCAS: 5/16 & 5/17 MATH MCAS: 5/9 & 5/10
7+8	Grades 7+8 Computer-Based NG MCAS	Grades 7+8 Computer-Based NG MCAS	Grade 8 Only Computer-Based NG MCAS	ELA MCAS: 4/11 & 4/12 S.T.E. MCAS: 5/16 & 5/17 MATH MCAS: 5/9 & 5/10
9 *	N/A	N/A	Computer-Based NG MCAS *CD for Graduation	* S.T.E. BIOLOGY MCAS: 6/6 & 6/7
10 *	Computer-Based NG MCAS *CD for graduation	Computer-Based NG MCAS *CD for Graduation	N/A	* ELA MCAS: 3/28 & 3/29 * MATH MCAS: 5/16 & 5/17
11+12 **	** If applicable See Link Below	** If applicable See Link Below	N/A	** If applicable See Link Below

Notes: Please see the District Events Calendar at <https://www.tewksbury.k12.ma.us/calendar/>

- The full MA DESE testing schedule can be found at: <http://www.doe.mass.edu/mcas/cal.html>
- To support your child at home and prepare further for the NG MCAS testing, click on the links below:
 - Sample released NG MCAS questions: <http://www.doe.mass.edu/mcas/release.html>
 - For more information on [Sample NG Practice Tests, Tutorials, Test-Taking Tools, and Reference Sheets](#)
- * **Passing the Gr. 9 & 10 NG MCAS** tests are still required Competency Determinations (CD) for graduation.
- ** Class of 2022 & 2023: See [DESE CD Website](#) for more information regarding CD Requirements for graduation and Adams/Koplik scholarship eligibility.

TPS District Strategy

The Tewksbury Public Schools community believes that our educational program will encompass a current, research-based teaching, learning, and assessment approach that promotes consistent growth among our students and staff to achieve academic, social, and emotional success for all students.



MERRIMACK COLLEGE
WINSTON SCHOOL OF EDUCATION & SOCIAL POLICY

SUPERVISING PRACTITIONER COURSE VOUCHER

Organization: Tewksbury Public Schools-Louise Davy Trahan Elementary School
Program: School Counseling and School Adjustment Counseling Program
Term: Fall 2022

Date of Issue: January 20, 2022

In recognition of your participation in the **2022-2023 Teacher Education** program, your organization is hereby granted one (1) course in the School of Education & Social Policy per Merrimack student in the **Fall 2022** semester. Course vouchers may be used toward any course in the graduate catalog for the School of Education & Social Policy. *The vouchers are valid for up to two years from the date of issue.*

This letter will serve as your proof of eligibility and, therefore you should retain and present it at registration. Present this letter within two years from the date of issuance. Please note that the use of this voucher by you (or your designee) may be taxable as a tuition benefit. See reverse for additional information.

Thank you for your partnership with Merrimack College and the School of Education & Social Policy.
Sincerely,

Deborah N. Margolis, Ph.D.
Dean, Winston School of Education & Social Policy

Name of Supervising Practitioner: Karen Baker O'Brien
Name of Designee (if any): _____

Signature of Supervising Practitioner
authorizing transfer of voucher: _____

Please provide full contact information for individual using this voucher:

Name _____

Address, City, State, Zip _____

Phone _____ Email _____



MERRIMACK COLLEGE
WINSTON SCHOOL OF EDUCATION & SOCIAL POLICY

January 24, 2022

Brenda Regan, Superintendent
Tewksbury Public Schools
139 Pleasant Street
Tewksbury MA 01876

Dear Superintendent Regan,

Thank you for accepting Merrimack College teacher education students into your organization. Over the course of their program of study, Merrimack College aspiring teachers complete the requirements of an initial licensure program, as well as gain invaluable hands-on experience from the time spent working with students in the classroom.

As a token of our appreciation, enclosed is a graduate course voucher that is valid for one (1) course in the Winston School of Education & Social Policy. Course vouchers may be used toward any course in the graduate catalog for the Winston School of Education & Social Policy. Organizations receive one (1) course voucher per Merrimack student. *The vouchers are valid for up to two years from date of issue.*

Below are the supervising practitioners and Merrimack students for the **Fall 2022** semester:

School	Supervising Practitioner	Merrimack Student
<hr/>		
<hr/>		
Louise Davy Trahan Elementary School	Karen Baker O'Brien	

Thank you for your continued partnership with the Winston School of Education & Social Policy.

Sincerely,

Deborah N. Margolis, Ph.D.
Dean, Winston School of Education & Social Policy



MERRIMACK COLLEGE
WINSTON SCHOOL OF EDUCATION & SOCIAL POLICY

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Below are the supervising practitioners and Merrimack students for the **Fall 2022** semester:

<u>School</u>	<u>Supervising Practitioner</u>	<u>Merrimack Student</u>
John F. Ryan Elem.	Karen Baker O'Brien	

Thank you for your continued partnership with the Winston School of Education & Social Policy.

Sincerely,

Deborah N. Margolis, Ph.D.
Dean, Winston School of Education & Social Policy



MERRIMACK COLLEGE
WINSTON SCHOOL OF EDUCATION & SOCIAL POLICY

SUPERVISING PRACTITIONER COURSE VOUCHER

Organization: John W. Wynn Middle School, Tewksbury
Program: Initial Teaching License Educator Preparation Program
Term: Fall 2022

Date of Issue: February 3, 2023

In recognition of your participation in the **2022-2023 Teacher Education** program, your organization is hereby granted one (1) course in the School of Education & Social Policy per Merrimack student in the **Fall 2022** semester. Course vouchers may be used toward any course in the graduate catalog for the School of Education & Social Policy. *The vouchers are valid for up to two years from the date of issue.*

This letter will serve as your proof of eligibility and, therefore you should retain and present it at registration. Present this letter within two years from the date of issuance. Please note that the use of this voucher by you (or your designee) may be taxable as a tuition benefit. See reverse for additional information.

Thank you for your partnership with Merrimack College and the School of Education & Social Policy.
Sincerely,

Deborah N. Margolis, Ph.D.
Dean, Winston School of Education & Social Policy

Name of Supervising Practitioner: Kim Terry

Name of Designee (if any): _____

Signature of Supervising Practitioner
authorizing transfer of voucher: _____

Please provide full contact information for individual using this voucher:

Name _____

Address, City, State, Zip _____

Phone _____ Email _____

Voucher Number FA22006

Merrimack Student: Matthew Bonomo



MERRIMACK COLLEGE
WINSTON SCHOOL OF EDUCATION & SOCIAL POLICY

February 14, 2023

Brenda Regan, Superintendent
Tewksbury Public Schools
139 Pleasant Street
Tewksbury, MA 01876

Dear Superintendent Regan,

Thank you for accepting Merrimack College teacher education students into your organization. Over the course of their program of study, Merrimack College aspiring teachers complete the requirements of an initial licensure program, as well as gain invaluable hands-on experience from the time spent working with students in the classroom.

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Below are the supervising practitioners and Merrimack students for the **Fall 2022** semester:

<u>School</u>	<u>Supervising Practitioner</u>	<u>Merrimack Student</u>
John W. Wynn Middle School	Kim Terry	

Thank you for your continued partnership with the Winston School of Education & Social Policy.

Sincerely,

Deborah N. Margolis, Ph.D.
Dean, Winston School of Education & Social Policy

Home (<https://www.masc.org/>) » Advocacy (<https://www.masc.org/advocacy/>) »

Day on the Hill 2023

Day on the Hill

The Massachusetts Association of School Committees will once again hold its annual Day on the Hill legislative advocacy event for our membership on May 4, 2023. The morning program begins at 9:00am at the UMass Club in Boston. We invite you to join our members for coffee and pastry at 9:00am before the program, and to join us for lunch at the State House at 12:00pm, where students from many of the Massachusetts Vocational-Technical Culinary Arts programs will be serving up gourmet local favorites. Be sure to contact your local legislators in advance of the event to schedule a time to meet with them directly after lunch.

Agenda:

- 9:00am: Check-in – UMass Club
- 9:30am – 11:30am: Presentation
- 12:00pm: Lunch at the State House prepared by MA Culinary Students
- 1:00pm: Meetings with Legislators

Links:

- [MASC 2023 Legislative Priorities](#) 
- [Legislative Directory](#) 

Register:

First Name *

Last Name *

Email *

School District *

Job Title

Mailing Address *

Unit

City/Town *

LEWISBURG PUBLIC SCHOOLS
Request for Fundraising

File: JJE-E

Date: 3/1/23

1. Name of Organization Center School Elementary PAC
2. Describe in detail the method of the fundraising activity. Attach additional information necessary.
Paint night + raffle baskets at Kyoto
3. School location and facilities desired (cafetorium, cafeteria, classroom, gymnasium).

Please send Use of Facilities Form to Nancy O'Hare (TMHS)
4. Purpose of anticipated funds (To be approved by the building principal.)
To raise fund for 4th grade graduation
5. Proposed dates of fund raising activity From April 25, 2023 To April 26, 2023
6. Describe student involvement in the fund raising activity. This is an activity for parents only, no children to attend the event.
7. Type of identifying credential to be used during Fund Raising Activity. _____

8. Is there a contract or agreement to be signed. Yes _____ No X

9. Name of responsible individual Jennifer Foley + Kate Puopolo

Address _____

Telephone No. _____ Signature of Applicant J Foley

(To be completed by the School Principal)

Date 3/2/23

1. Your request for permission to raise funds is Approved Disapproved (Circle)
2. Reason for disapproval _____
3. You are authorized to begin the activity on 4/25/23
4. You are to submit a written narrative describing the amount of money raised and the funds not later than thirty (30) days after the ending date as shown above.
5. Comments by the principal: approved
6. Copy sent to the Office of the Superintendent of Schools. Yes No (Circle)

Principal's Signature [Signature] Date 3/2/23

Policy

Old Business

MEMORANDUM

To: Tewksbury School Committee

From: Brenda Theriault-Regan
Superintendent of Schools

Date: March 1, 2023

Re: Recommended Substitute Teacher & Substitute Aide Pay Rates

This Requires a Roll Call Vote

Please see the recommended increases to substitute rates effective immediately. This requires a Roll Call Vote by the Committee.

TPS Substitute Pay Rates - Current & Recommended Rate Increases

Substitute Type	Current 22-23 SY Daily Rate	Recommended New Daily Rate Effective Immediately
Daily Substitute for an absent TPS ESP Aide	\$90.00	\$110.00
Daily Substitute for an absent TPS Teacher	\$105.00	\$150.00
Long-term (10+ days) Substitute for an on leave TPS Teacher	\$110 + \$34.51 for 1 hr prep	\$160 + \$34.51 for 1 hr prep
Retired Tewksbury Public School Teacher Sub Rates for:	22-23 SY Current Daily Rate	Recommended New Daily Rate Effective Immediately
Daily Substitute for an absent TPS Teacher	\$110.00	\$160.00
Long-term (10+ days) Substitute for an absent TPS Teacher	\$120.00 + \$34.51 (+ 1 hour)	\$170 + \$34.51 for 1 hr prep

Tewksbury Public Schools

139 Pleasant Street
Tewksbury, MA 01876



MEMORANDUM

To: Tewksbury School Committee
From: Brenda Theriault-Regan, Superintendent
Date: March 3, 2023
Re: Quarterly Expenditure Report March 2023

This is Informational Only - No Vote Required

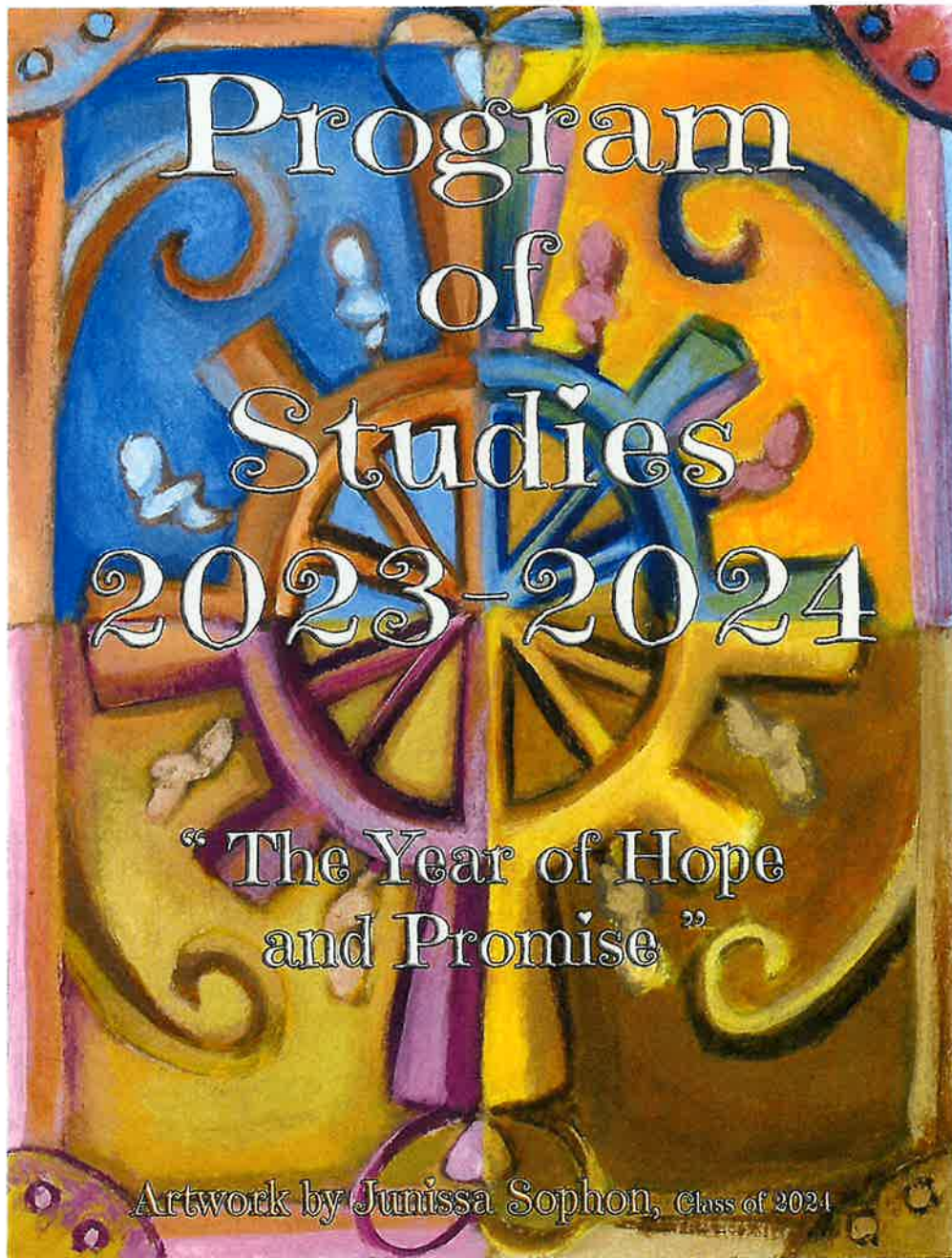
The following document, TPS School Committee Quarterly Expenditure Report March 2023, is for informational purposes only. No vote required.

TEWKSBURY PUBLIC SCHOOLS
SCHOOL COMMITTEE
QUARTERLY
EXPENDITURE REPORT
MARCH 2023

FY 23 COST CENTER	FY 23 Appropriation	Transfers Adjustments	FY 23 Adjusted Budget	Expended	Encumbered	Cost Center Available Balance	% USED
11 - Dewing	\$ 4,856,215	\$ -	\$ 4,856,215	\$ 2,410,866	\$ 1,995,992	\$ 449,357	91%
13 - Heath Brook	\$ 2,761,659	\$ -	\$ 2,761,659	\$ 1,361,222	\$ 1,322,534	\$ 77,903	97%
14 - Center	\$ 3,308,143	\$ -	\$ 3,308,143	\$ 1,591,979	\$ 1,738,656	\$ (22,493)	101%
16 - North Street	\$ 1,279,681	\$ -	\$ 1,279,681	\$ 785,936	\$ 534,653	\$ (40,908)	103%
17 - Trahan	\$ 1,045,919	\$ -	\$ 1,045,919	\$ 626,401	\$ 448,824	\$ (29,306)	103%
K-4 TOTALS	\$ 13,251,617	\$ -	\$ 13,251,617	\$ 6,776,404	\$ 6,040,660	\$ 434,553	97%
15 - Ryan	\$ 5,124,900	\$ -	\$ 5,124,900	\$ 2,619,113	\$ 2,422,618	\$ 83,169	98%
21 - Wynn Middle	\$ 5,265,880	\$ -	\$ 5,265,880	\$ 2,543,482	\$ 2,439,531	\$ 282,867	95%
31 - TMHS	\$ 8,139,439	\$ -	\$ 8,139,439	\$ 3,942,174	\$ 3,783,077	\$ 414,188	95%
84 - School Comm	\$ 149,300	\$ 1,550	\$ 150,850	\$ 107,106	\$ 50,812	\$ (7,069)	105%
86 - Administration	\$ 1,144,924	\$ -	\$ 1,144,924	\$ 677,469	\$ 373,445	\$ 94,010	92%
88 - Technology Dept	\$ 1,341,421	\$ -	\$ 1,341,421	\$ 1,031,833	\$ 223,880	\$ 85,709	94%
89 - Transportation	\$ 3,561,383	\$ -	\$ 3,561,383	\$ 1,849,695	\$ 1,865,717	\$ (154,029)	104%
91 - Athletics	\$ 741,939	\$ -	\$ 741,939	\$ 477,226	\$ 90,193	\$ 174,521	76%
95 - Special Education	\$ 7,599,948	\$ -	\$ 7,599,948	\$ 4,296,014	\$ 3,173,901	\$ 130,033	98%
97 - Build & Grounds	\$ 2,975,275	\$ -	\$ 2,975,275	\$ 1,982,653	\$ 1,196,833	\$ (204,212)	107%
98 - Systemwide	\$ 2,953,207	\$ -	\$ 2,953,207	\$ 1,665,222	\$ 1,293,489	\$ (5,504)	100%
CAPITAL OUTLAY	\$ 789,603	\$ -	\$ 789,603	\$ 360,976	\$ 194,655	\$ 233,972	70%
FY 23 BUDGET BALANCES	\$ 53,038,836	\$ 1,550	\$ 53,040,386	\$ 28,329,367	\$ 23,148,811	\$ 1,562,207	97%

New Business

Tewksbury Memorial High School
Program of Studies
2023-2024



Tewksbury Memorial High School Mission Statement

Tewksbury Memorial High School provides students with an experience that promotes academic excellence, intellectual curiosity, respect for others, and self-confidence. We foster the development of communication and problem-solving skills necessary to become successful, contributing members of society.

Tewksbury Public Schools District Strategy

The Tewksbury Public Schools community believes that our educational program will encompass a current, research-based teaching, learning, and assessment approach that promotes consistent growth among our students and staff to achieve academic, social, and emotional success for all students.

Tewksbury Public Schools Theory of Action

If Tewksbury Public Schools prioritizes a sense of belonging and growth mindset amongst all stakeholders while providing quality professional development and a professional culture grounded in collaboration, then all students will experience innovative, equitable, and student-centered instruction prioritizing positive outcomes.

Civil Rights Notification

No person shall be excluded or discriminated against in admission to a public school of any town or in obtaining the advantages, privileges, and courses of study of such public school on account of race, color, sex, gender identity, religion, national origin, national origin, sexual orientation, homelessness, or disability.

Any questions should be directed to the Assistant Superintendent of Schools, 139 Pleasant Street, Tewksbury MA, 01876, 978-640-7800

Note: This Program of Studies serves as a guiding document for students and parents regarding the academic program offered at Tewksbury Memorial High School. Updates may occur throughout the school year. Families are encouraged to review the Program of Studies periodically or consult with a school counselor.

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HOW TO USE THE PROGRAM OF STUDIES

High school is your last chance to take advantage of a free, public education. Make the most of your years here! Take as many challenging courses as possible and explore new areas of interest. As you select your courses for next year:

1. Review the Table of Contents of the Program of Studies so that you know what kinds of information it contains.
2. Select courses to fill every block, typically five 5-credit courses and four 2.5-credit courses, while remaining aware of our graduation requirements.
3. Talk with your guidance counselor about your plans for your schedule and ask your counselor any questions you may have.

Think of the graduation requirements as a starting point. Note, for example, that the minimum admissions requirements for Massachusetts state colleges and universities include two years in a single world language. If you are able, however, to take more years of a world language, we urge you to do so.

Expectations for Student Learning

We **RISE** at TMHS

All members of the TMHS community will RISE and demonstrate:

RESPECT for self, others, property, and the community

INTEGRITY by being honest, ethical, and responsible

SKILLS necessary to pursue their goals in and out of the classroom

ENGAGEMENT in academic and co-curricular activities

TMHS Students will:

- Communicate effectively by gathering information and presenting ideas in a clear, articulate manner
- Solve complex problems using a variety of higher order thinking skills
- Work independently and collaboratively as an engaged learner
- Respect the rights of others

GRADUATION REQUIREMENTS

All students must earn a **minimum of 120 credits** to graduate from Tewksbury Memorial High School*. These credits must include the following minimum requirements:

English	4 courses* (one each year)	20 credits
Mathematics	4 courses* (one each year)	20 credits
Science	3 years of a lab science	15 credits
Social Studies	3 years (World History I & II and US History I/II)	15 credits
World Languages	2 years of the same language	10 credits
Physical Education	4 semesters (one each year)	10 credits
Health	2 semesters (9th and 11th)	5 credits
Fine Arts	1 course	2.5 credits
Performing Arts	1 course	2.5 credits
Career, Technology and Business Education (CTBE)	2 courses* (Beginning with the Class of 2022, one course must be a computer class)	5.0 credits*

****NOTES***

- All students must pass certain MCAS tests in order to graduate from any public high school in Massachusetts.
- Electives can include a variety of courses. However, please be aware that all students at Tewksbury Memorial High school must take courses to fulfill the Fine Arts, the Performing Arts and the Career, Technology and Business Education requirements.
- Pursuant to MA Gen Law Chapter 71 Section 3, all students at Tewksbury Memorial High School must take at least one semester of physical education each year.
- TMHS Graduation Requirements meets or exceeds all [MassCore Requirements](#).
- English and math courses must be full-year 5-credit courses.
- Students must take a minimum of two courses to fulfill the CTBE requirement. Beginning with the Class of 2022 one of these courses must be a computer class. The courses can be either 2.5 or 5.0 credits.

PROMOTION REQUIREMENTS

Grade 9 to Grade 10 -- 30 Credits

Grade 10 to Grade 11 -- 60 Credits

Grade 11 to Grade 12 -- 90 Credits

COURSE OFFERINGS

The course offerings described in the Program of Studies specify the course number, the number of credits to be earned and the level of the course. There is also a brief description of the course content and expectations.

COURSE OFFERING DESCRIPTION

College Preparatory (CP) Courses offer coverage for college bound students with highly developed study skills. Classroom activities are mostly student directed. Course content tends to be abstract and conceptual. Students are expected to work collaboratively and independently on inquiry, problem solving, critical thinking, and reading and writing within each content area. Outside reading and research are required, and students will work well beyond mere memorization. Emphasis in these courses is on the ability to think logically and to write and communicate effectively.

Honors (H) Courses at this level indicate a great degree of challenge and are taught in great depth for college bound students with highly developed study and subject skills. Course content demands critical, relative, and analytical thinking. Course requirements may include any or all of the following: a major research project, formal oral presentations, and frequent substantive, critical written responses to material studied. It is recommended that students desiring to remain in this sequence should be earning grades of B or better and 90% attendance.

EARLY COLLEGE COURSE OPPORTUNITIES (at TMHS):

TMHS is proud to offer Dual Enrollment (DE) and Advanced Placement (AP) courses under our Early College Opportunity programming. Courses that fall under the Early College umbrella receive the highest weighting (5) at TMHS. Presently, TMHS has an established partnership with Middlesex Community College for several DE courses. We are also working with Southern New Hampshire University (SNHU) to expand these dual enrollment opportunities for the 23-24 school year. All potential dual enrollment courses for SNHU that are pending approval from the university will be denoted in this Program of Studies. **Please watch our Early College Opportunities video for detailed information on Advanced Placement and Dual Enrollment opportunities at TMHS.**

Advanced Placement (AP) The designation "Advanced Placement" indicates the greatest degree of difficulty. These courses are taught in compliance with the AP curriculum recommended in each subject area by the [CollegeBoard™](#). All AP courses require extensive summer work that will be assessed at the beginning of the school year. Courses are rigorous and taught at an accelerated pace and in greater depth. Students work independently on inquiry, problem solving, critical thinking, and reading and writing within each content area. Teacher recommendations and/or a signed AP contract may be required prior to enrollment. It is important that students participating in AP can elect to participate in the AP test. The optional AP test fee can be found at the [CollegeBoard™ website](#). It is recommended that students choosing these courses should be achieving grades of at least a B or better in the Honors sequence and 95% attendance. Students with financial hardship who wish to participate in the AP test may apply for scholarships to cover the exam fees. ([AP expectations agreement](#))

Dual Enrollment (DE) provides students the opportunity to take college, credit-bearing courses while also completing their high school graduation requirements. These college courses are not extra classes taken before or after school. They are part of the daily class schedule and are taught at the college level

by Tewksbury Memorial High School teachers who meet or exceed the hiring qualifications to teach at the college level. Currently, high school students who have achieved sophomore, junior or senior status are eligible to participate in the Dual Enrollment Program as available. In addition to our current DE partner, TMHS is looking to expand course offerings with Southern New Hampshire University. DE classes are college credit-bearing courses offered at our own high school campus. There is a fee that is determined by the college. Course offerings may vary from year to year. Please talk to your high school counselor to learn more about dual enrollment and what courses are offered. Dual Enrollment courses will be weighted at the highest level (5). Students with financial hardship may apply for scholarships to cover the fees associated with dual enrollment courses.

SUMMARY OF EARLY COLLEGE PLANNING OPPORTUNITIES (AP / DE)

Advanced Placement (AP)

- Participation in AP courses strengthens a high school transcript
- AP courses are deemed college level rigor and receive the highest GPA calculation at TMHS
- AP courses require a Spring information session and may require summer preparation work.
- Participation in the AP test is not a requirement for enrollment in an AP course. (If a student chooses to take the AP test, a test fee applies.)
- If accepted by a university, AP test scores may waive a core course requirement or receive college credit. (*Universities determine the required score*)

Dual Enrollment (DE)

- Participation in DE courses strengthens a high school transcript
- DE courses are deemed college level rigor and receive the highest GPA calculation at TMHS
- Students participating in a DE course and wishing to receive the college credit and the college transcript, will need to complete an application and pay a fee to the university partner at the start of the course
- A “C” or better is required for college credit transfer or course waiver with a potential college/university.
- DE final grades will be on both the HS and on an official college transcript

Senior Project

The Senior Project, a fourth-quarter off-campus experience, provides eligible seniors with the opportunity to utilize and apply 21st century skills in a real world setting. Students may pursue an externship with businesses or professional organizations, a community service project, or complete a research paper or project. [The Senior Project web page](#)

Global Competency Certificate

The Global Competency Certificate is a certificate students can receive upon graduation demonstrating their understanding and involvement within a global community. It is for the student who feels passionate about improving the world, and feels the need to make a difference in the world. Through [coursework](#), community service, and experiential learning students will set themselves apart as global citizens that identify with the plight of others. This certificate program will be available beginning with the Class of 2021. [See the video description.](#)

Seal of Biliteracy (SoBL)

The Seal of Biliteracy is an award that recognizes students who have achieved proficiency in English as well as one more additional language, whether it be a native language, a heritage language, or an additional language learned in school or in another setting.

To qualify for the Seal of Biliteracy, students must meet all graduation requirements, and achieve proficiency in English and another language in standardized tests. For detailed information on the application process and requirements, visit the following website: [TPS Seal of Biliteracy](#)

Innovation Pathways Program

Innovation Pathways are structures within high schools that are designed to connect student learning to a broadly-defined industry sector that is in demand in the regional and state economy. Students will participate in a series of elective courses and experiences relevant to achieving industry-recognized credentials. Participation in this program can lead students to opportunities for meaningful careers in that industry sector upon the completion of needed post-secondary education and training.

All participating students will need to meet the MassCore standards, which are embedded into Tewksbury Memorial High School's graduation requirements. Participating students are required to participate in two Career, Technical, Business, Education (CTBE) courses, which can be taken during their sophomore and junior years. Students also must complete the required assigned tasks in the google classroom. Lastly, students selecting the Innovation Pathway Program will utilize the Senior Project to complete an Engineering Capstone. Students would elect participation in spring of their freshman year during or after their individual course selection meeting with their school counselor. Students are welcomed during their sophomore or junior years to meet with their school counselor to review participation eligibility.

English Language Learners

The district ensures that all English Language Learners are taught to the same academic standards and curriculum as all students, and provides the same opportunities to master such standards as other students, including the opportunity to enter academically advanced classes, receive credit for work done, and have access to the full range of programs.

The district uses grade appropriate content objectives for English Language Learners that are based on the district curricular in English language arts, history, social studies, mathematics, science, and technology / engineering, taught by qualified staff members.

COURSE PATHWAYS

Two elective courses from a category within a pathway taken during the same academic year are equivalent to a full-year course.

Art and Technology Pathway

3D Art

Ceramics 1	Ceramics 2	Sculpture
Design	Foundations of Art	

2D Art

Photography 1	Photography 2	Drawing 1
Drawing 2	Painting 1	Painting 2
Foundation of Arts	Design	

Digital Art/Computers

Digital Media 1	Digital Media 2	Film Appreciation
Digital Imaging	Intro to Computer Science	Digital Literacy
Web Design & Visual Com.	Game Design	Intro to Computer Programming

STEM Pathway

Applied Sciences

Forensic Science	Robotics/Lab	Astronomy
Introduction to Health Careers		

Engineering

Intro to Computer Programming	Introduction to Engineering and Product Design	Advanced Topics in Engineering
	Robotics/Lab	Biotechnology

Applied Mathematics

Personal Finance	Economics
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Humanities Pathway

Law

Criminal and Civil Law	Psychology and the Law	Forensic Science
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Writing

Creative Nonfiction
Media Communications

Creative Writing
Journalism

Sports and Society

Social Sciences

Psychology
Economics

Psychology and the Law

Criminal and Civil Law

US & World Relations

International Relations
Hispanic Culture and History

US History III
Global Thought

Economics

Careers Pathway

Education

Child Care 1

Child Care 2

Child Care 3

Business

Accounting 1

Intro to Computer
Programming

Personal Finance

Marketing 1

Intro to Computer Science

Digital Literacy

Marketing 2

Media Communications

Intro. to Health Careers

Sports & Ent. Mktg

Web Design & Visual Comm.

Business Mgt & Marketing
Introduction to Hospitality &
Tourism

Performing Arts/Music Pathway

Band

Music History

Digital Media 1

Chorus

Theater Arts

Digital Media 2

Introduction to Guitar

Musical Theater Production

Media Communications

Introduction to Piano

Popular Music: History & Styles

Technical Theater

Graphic Design
Animation

TMHS COURSE LIST

English

[ENGLISH 9](#)
[ENGLISH 10](#)
[AMERICAN LIT](#)
[SENIOR ENGLISH](#)
[CREATIVE WRITING](#)
[JOURNALISM](#)
[FILM APPREC/ANALYSIS](#)
[SPORTS & SOCIETY](#)
[AP LANGUAGE & COMP](#)
[AP ENG LIT & COMP](#)

Social Studies

[WORLD HISTORY I](#)
[WORLD HISTORY II](#)
[US HISTORY I AND II](#)
[AP ECONOMICS](#)
[AP PSYCHOLOGY](#)

[AP U.S. GOV & POL](#)
[AP US HISTORY](#)
[AP WORLD HISTORY](#)
[CRIMINAL/ CIVIL LAW](#)
[ECONOMICS](#)
[INTRNATL REL](#)
[PSYCHOLOGY & LAW](#)
[US HISTORY III](#)

[PSYCHOLOGY](#)

Mathematics

[ALGEBRA 1](#)

[GEOMETRY](#)
[ALGEBRA 2](#)
[PRE CALC](#)
[CALCULUS](#)

Science

[ASTRONOMY](#)
[BIOLOGY](#)
[AP BIOLOGY/LAB](#)
[CHEMISTRY/LAB](#)
[AP CHEMISTRY](#)
[PHYSICS with LAB](#)
[BIOTECHNOLOGY](#)
[AP PHYSICS/LAB](#)
[INTRO to PHYS/CHEM](#)

[ANATOMY & PHYS](#)
[FORENSIC SCIENCE](#)
[INTRO TO ENG](#)

[ADV TOPICS IN ENG](#)
[ROBOTICS/LAB](#)
[ENVIRONMENTAL](#)

World Language

[FRENCH 1](#)
[FRENCH 2](#)
[FRENCH 3](#)
[H FRENCH 4](#)
[AP FRENCH](#)

[LATIN 1](#)
[LATIN 2](#)

[LATIN 3](#)
[H LATIN 4](#)
[AP LATIN](#)
[SPANISH 1](#)

[SPANISH 2](#)
[SPANISH 3](#)
[H SPANISH 4](#)
[AP SPANISH](#)

Fine Arts

[DRAWING I](#)
[DRAWING II](#)
[FOUNDATIONS IN ART](#)
[PAINTING I](#)
[PAINTING II](#)
[CERAMICS I](#)
[CERAMICS II](#)
[DESIGN](#)
[SCULPTURE](#)

[PHOTOGRAPHY I](#)
[PHOTOGRAPHY II](#)
[DIGITAL IMAGING](#)

H SR ART STUDIO

[AP ART HISTORY](#)

Performing Arts
[BAND - CONC/MARCH](#)

[CHORUS](#)
[INTRO TO GUITAR](#)

[PIANO I](#)
[MUSIC THEORY](#)
[POPULAR MUSIC](#)
[THEATER ARTS](#)
[MUSICAL THEATER](#)
[TECHNICAL THEATER](#)

[DIGITAL MEDIA I](#)
[DIGITAL MEDIA II](#)
[MEDIA COMM](#)

[ANIMATION](#)
[GRAPHIC DESIGN](#)

Wellness

[HEALTH 1](#)

[HEALTH 2](#)
[PHYSICAL EDUCATION](#)

Global/Interdisciplinary

CTBE

[WEB DESIGN](#) *
[GAME DESIGN](#) *
[INTRO TO COMP PROG.](#) *
[INTRO TO COMP SCIENCE](#) *
[DIGITAL LITERACY](#) *
[AP COMP SCI PRINCIPLES](#) *
 *satisfies computer requirement
[CHILD CARE 1](#)
[CHILD CARE 2](#)

[CHILD CARE 3](#)
[INTRO TO ENG](#)
[ADV TOPICS IN ENG](#)

[ROBOTICS/LAB](#)
[ACCOUNTING](#)
[PERSONAL FINANCE](#)
[BUS MGT & MARKETING](#)
[SPORTS & ENT MARKETING](#)

[MARKETING 1](#)

[MARKETING 2](#)
[DIGITAL MEDIA I](#)
[DIGITAL MEDIA II](#)
[TECHNICAL THEATER](#)
[MEDIA COMMUNICATIONS](#)
[INTRO to HEALTH CAREERS](#)

Additional Course Offerings

[GLOBAL THOUGHT](#)
[EDGENUITY](#)
[EXPERIENTIAL LEARNING](#)

[ACADEMIC SKILLS/STRAT](#)
[WRITING LAB](#)
[MATH LAB](#)

English

[ENGLISH 9](#)
[ENGLISH 10](#)
[AMERICAN LIT](#)
[SENIOR ENGLISH](#)
[CREATIVE WRITING](#)
[JOURNALISM](#)
[FILM APPREC/ANALYSIS](#)
[SPORTS & SOCIETY](#)
[AP LANGUAGE & COMP](#)
[STATISTICS](#)
[MATH PROB SOLVING](#)
[AP CALCULUS](#)
[AP STATISTICS](#)
[PERSONAL FINANCE](#)

Science

[ASTRONOMY](#)
[BIOLOGY](#)
[AP BIOLOGY/LAB](#)
[CHEMISTRY/LAB](#)
[AP CHEMISTRY](#)
[PHYSICS with LAB](#)
[BIOTECHNOLOGY](#)
[AP PHYSICS/LAB](#)
[INTRO to PHYS/CHEM](#)
[HISPANIC CULTURE/HIST](#)
[HISTORY OF LANGUAGE](#)

Special. Education
[DL I](#)
[DL II](#)
[Other](#)

Fine Arts

[DRAWING I](#)
[DRAWING II](#)
[FOUNDATIONS IN ART](#)
[PAINTING I](#)
[PAINTING II](#)
[CERAMICS I](#)
[CERAMICS II](#)
[DESIGN](#)
[SCULPTURE](#)
[ECONOMICS](#)
[INTRNATL REL](#)
[GLOBAL THOUGHT](#)
[US HISTORY III](#)
[HISPANIC CULTURE/HIST](#)

CTBE

[WEB DESIGN *](#)
[GAME DESIGN *](#)
[INTRO TO COMP PROG. *](#)
[INTRO TO COMP SCIENCE *](#)
[DIGITAL LITERACY *](#)
[AP COMP SCI PRINCIPLES *](#)
 *satisfies computer requirement
[CHILD CARE 1](#)
[CHILD CARE 2](#)

ESL
[ELL SUPPORT](#)

GUIDANCE AND COUNSELING

PROGRAM AND SERVICES

The goal of the School Counseling Department is to support all students' academic success and social-emotional development throughout all four years of high school. The Guidance Department's service overview for each grade level is outlined below.

Freshmen**Orientation/Transition**

September

- Small-group meetings to introduce the counseling staff and welcome students
- High school informational meeting for freshman parents

March

- Individual student/counselor meeting to review course selections, transcripts, and post-graduate interests
- Introduction to MEFA Pathways and completion of online assessments

Sophomores**Career Guidance/Exploration**

October

- PSAT exam
- Classroom presentations to continue work on student portfolio using MEFA Pathways

December

- MEFA Pathways assessments assigned in Google Classroom

March

- Individual student/counselor meeting to review course selections, transcripts, and post-graduate interests

Juniors

Career Guidance/Post-secondary Planning

- | | |
|-------------|--|
| October | <ul style="list-style-type: none">● PSAT exam● Financial Aid Presentation by MEFA |
| January | <ul style="list-style-type: none">● Career presentations begin● Post-graduate planning presentation and assembly |
| February | <ul style="list-style-type: none">● Begin individual post-graduate planning meetings with students |
| March | <ul style="list-style-type: none">● Individual student/counselor meeting to review course selections, transcripts, and post-graduate interest● Armed Services Vocational Aptitude Battery (ASVAB) Exam● SAT exam at TMHS |
| April / May | <ul style="list-style-type: none">● Resume Writing Workshop● Greater Lowell Workshop - Job skills presentation● College and Career Fair● AP exam testing |

Seniors

Transition Planning/Decision Making

- | | |
|-----------|---|
| August | <ul style="list-style-type: none">● Common Application Workshop |
| September | <ul style="list-style-type: none">● Post-graduate planning presentations for students and parents● Individual student/counselor post-graduate planning meetings● College representatives visit campus |
| October | <ul style="list-style-type: none">● Resume Writing Workshop● College Essay Writing Workshop● Vocational School Training presentations● Individual student/counselor post-graduate planning meetings● Financial Aid Presentation by MEFA |
| November | <ul style="list-style-type: none">● Individual student/counselor post-graduate planning meetings |
| January | <ul style="list-style-type: none">● Career presentations begin |
| April | <ul style="list-style-type: none">● Financial Literacy Workshop● On-site applications and interviews with select colleges |
| May | <ul style="list-style-type: none">● AP exam testing● Award & Scholarship Night |

- ★ *Counselors will meet with students who are struggling within the academic setting.*
- ★ *Counselors will make appropriate referrals to school and outside resources.*

- ★ *Students may make an appointment to meet with their counselor at any time. Counselors make their available appointment times viewable online through Calendly. Each counselor's calendar link is posted on the door leading into the Counseling Office.*

COUNSELING STAFF

Cynthia Brangiforte	Counselor	cbrangiforte@tewksbury.k12.ma.us
Kennan Daniel	Counselor	kdaniel@tewksbury.k12.ma.us
David Harne	Counselor	dharne@tewksbury.k12.ma.us
Tina Sheahan	Counselor	tsheahan@tewksbury.k12.ma.us
Chris Fronduto	Administrative Assistant	cfronduto@tewksbury.k12.ma.us

COURSE SELECTION PROCESS

GENERAL GUIDELINES

- With the help of their teachers and school counselors, students may select any of the courses described in this booklet in order to satisfy graduation requirements as well as college and career interests. [Click here](#) to view college/career pathways.
- Students should be especially alert to recommendations as stated after each course description before making a selection.
- Students planning to attend and to participate in a National Collegiate Athletic Association (NCAA) Division I or Division II college or university athletic program must see their school counselor in order to determine NCAA approved courses.

COURSE SELECTION PROCEDURE

1. In February, teachers recommend courses, and counselors go into classrooms to help students with the course selection process.
2. Before the end of February break, students should carefully review teacher recommendations with their teachers and parents/guardians and enter their requests online. Students should review the Program of Studies for information on elective courses, as teachers typically do not make recommendations for these classes.
3. Throughout February and March, students meet with counselors to help finalize selection of appropriate courses for the next school year.
4. Between April 1 and May 1, department heads review completed Course Recommendation Override Forms and make decisions on whether to allow students to take a course they were not recommended for.
5. Between May 1 and the last day of school, counselors ensure that student schedules are balanced and include all the necessary courses for graduation.
6. After the last day of school, no changes to course requests will be made.

SCHEDULE CHANGE PROCESS

Changes in course requests may be made anytime in the months between the scheduling meeting with the counselor in February/March through the last day of school. It is expected that students and parents have reviewed and corrected any course selections during this time. After the last day of school, the only course changes that will be made will be those necessitated by schedule conflicts, level changes, failure of a course, or data entry errors.

Students must make informed decisions about courses requiring summer assignments for Advanced Placement courses because these courses will not be dropped at the beginning of the school year due to incomplete work.

REASONS THAT MAY JUSTIFY SCHEDULE CHANGES

1. Semester imbalances
2. Replacement of summer school course(s) successfully completed
3. Inappropriate course level as dictated by the prerequisite course final grade and/or teacher/counselor recommendation
4. Obvious program error such as omission of required subject or selected subject
5. Course failures
6. Scheduled for a class a student didn't request during the course selection process
7. New course offerings and/or program changes

COURSE RECOMMENDATION OVERRIDE and COURSE LEVEL CHANGE FORMS

Course recommendations are made by teachers each spring for the following school year based on classroom performance and other objective measures. On occasion the student and family may decide to override this recommendation by submitting a Course Recommendation Override Form (available on the school website or in the Guidance Office). This form must be turned in to the appropriate department head before April 1. Course Recommendation Override forms will not be available to students after April 1.

During the year, occasionally students need to move to a different level of a course. A Course Level Change Form (available on the school website or in the Guidance Office) must be completed prior to consideration of the requested change. The following criteria will be considered in making a course level change:

1. Course level changes will only be permitted if an obvious placement error has been made as determined by the teacher, department supervisor, counselor, and administration.
2. If a student is failing in a course after every effort has been made to do the required work and seek out extra help, a course level change may be considered.

When a course level change is made, the grades earned will be transferred to the new class. Course level changes will be processed at progress reports and at the end of Q1 and Q2.

English Graduation Requirement: 4 Years / 20 Credits

***These courses do not help fulfill the 20 credit requirement in English for graduation.**

Freshman English focuses on grammar, vocabulary, writing skills, and literary genres (including the novel, short story, poetry, nonfiction, drama, and speeches).

The Sophomore English/World Literature Course is designed to draw upon literature from a diverse number of cultures, thereby exposing students to its richness. These situations will be explored through novels, nonfiction works, short stories, poems and drama, all of which introduce people and places from across the globe. These various literary works will be studied from a thematic approach. World Literature places emphasis on critical reading, writing and presenting effectively.

140-H	American Literature	Grade 11	Honors	Credits 5
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(Recommendation : C or better in 110-H English 10 or A- or better in 110-CP English 10)

140-CP	American Literature	Grade 11	CP	Credits 5
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Students will focus on the critical analysis of American literature through the appreciation of common themes. Interpretation of the material through both its literary and historical contexts is stressed through classroom discussion, group and individual projects. Students will continue to improve their skills in both analytical and creative writing. Reinforcement of grammatical and literary terminology developed in the freshman and sophomore years will be accomplished through reading and writing assignments.

This course is designed to improve academic excellence through the acquisition of skills and knowledge that enhance the ability of students to become contributing members of society. Through reading, writing, oral presentations and group work, students will meet the expectations of effective communication, problem solving and cooperation.

140-AP	AP English Language and Composition	Grade 11	CP	Credits 5
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Advanced Placement English Language and Composition is a course for students with a consistent work ethic both inside and outside of the classroom who demonstrate a genuine interest in reading and composition. By studying works that are primarily nonfiction, students will be able to identify and analyze various rhetorical strategies and evaluate how to incorporate these strategies within their own writing and discourse. This course will be a writing intensive course, in which students will be writing analyses and conducting independent research frequently. Students will also be expected to present often in class presentations and projects, as this course will also explore oral presentation and discourse skills. This course is a preparation course for the optional Advanced Placement English Language and Composition exam in May.

150-H	Senior English*	Grade 12	Honors	Credits 5
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(Recommendation: a grade of "C" or better in 140-H American Literature or "A-" or better in 140-CP American Literature)

150-EC/H	Senior English*	Grade 12	EC/Honors	Credits 5
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150-CP	Senior English	Grade 12	CP	Credits 5
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The student will study the changing literary styles as well as the social and political climate of American/British Literature from its inception through the current day. Subsequently, a shift to literary works from other countries and various genres including contemporary works will be presented. Through diverse classroom activities, students will become more familiar with the evolution of literature from Britain to America and various other nations.

*EC = Early College (DE) enrollment through a local college/university when available.

150-AP	AP English Literature and Composition	Grade 12	AP	Credits 5
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(Recommendation: A grade of "B" or better in course 140-H or a grade of "A" or better in course 140-CP.) Students signing up for Course 150-AP must attend a meeting with the course 150-AP teacher at which time the course expectations will be described and the summer assignment will be outlined.

This course is centered around five basic objectives: the student is expected to demonstrate a knowledge of the techniques of analytical reading; he/she is expected to demonstrate in writing an awareness of the elements of effective prose expression; he/she is expected to demonstrate in writing his/her awareness of the major historical, cultural and intellectual trends present in English literary history; he/she is expected to demonstrate in a number of critical essays an ability to do independent reading and analysis; he/she is expected to demonstrate by successfully passing the optional AP Exam, his/her mastery of the principles

of literary analysis, criticism and expression. A term paper is required. *Students who complete the requirements for this course have the option to take the advanced placement exam.*

170-CP Creative Writing **Grades 11,12 CP** **Credits 2.5**

(Recommendation: Must have a love of writing!)

Beyond studying literary genres and authors in traditional English classes, students in this course will synthesize what they have learned about writing styles and forms to create works of their own. Writing exercises are designed to improve students' powers of self-analysis and abstract thought through the writing and sharing of their works. An emphasis is placed on the essay, novel, short story and the poem. Goals will be set for formal submission and publication of work. The course is an intensive and diverse approach to creative writing. ([Informational Video Link](#))

Note: This course does not help fulfill the 20 credit requirement in English for graduation.

180-CP Journalism **Grades 9-12 CP** **Credits 2.5**

Students will evaluate newsworthiness, ethics, world & school culture, and their own writing through article composition, class-wide discussion, and collaborative research. A main objective of this writing-intensive course will be to write for the school news website, *The Tewksbury Tribune*. While writing news articles, students will also explore writing opinion pieces, news features, movie/music reviews, and expanded interviews. Students will also explore how this region of the world, Massachusetts, has contributed to the world of journalism. ([Informational Video Link](#))

Note: This course does not help fulfill the 20 credit requirement in English for graduation.

185-CP Film Appreciation/Analysis **Grades 11,12 CP** **Credits 2.5**

This course will explore the history of American film as a reflection of American society. Topics of study will include: history of American films, comedy films, violence in film and minority portrayals in film. Students will also do a Director Study where they will explore the body of work of a particular director and share their findings with the class.

Note: This course does not help fulfill the 20 credit requirement in English for graduation.

196-CP Sports and Society **Grades 11,12 CP** **Credits 2.5**

Sports Literature offers students the opportunity to explore different aspects of sports by reading current events, sports articles, selections from short story anthologies and sports related novels. There is an emphasis on reflective essay writing as well as researching specific athletes and sports. The course also focuses on non-traditional athletics, inspirational sports stories, and sports journalism. Students take a comprehensive look at issues of racism, gender, steroids, violence, and athletes as role models, and their impact on today's sports. ([Informational Video Link](#))

Note: This course does not help fulfill the 20 credit requirement in English for graduation.

Social Studies Department

Mr. Brian Aylward, Department Chair Ext. 5001
Social Studies Graduation Requirement: 3 Years / 15 Credits

<u>Course Title</u>	<u>Level</u>	<u>Course #</u>	<u>Grade</u>	<u>Course Length</u>	<u>Credits</u>
World History I	H/CP	200-H/CP	9	Full Year	5
World History II	H/CP	210-H/CP	10	Full Year	5
AP World History	AP	210-AP	10	Full Year	5
AP U.S. History	AP	220-AP	11	Full Year	5
U.S. History I & II	EC/H/CP	220-EC/H/CP	11	Full Year	5
U.S. History III	CP	290-CP	12	Semester	2.5
AP Psychology	AP	240-AP	10 - 12	Full Year	5
Psychology	CP	240-CP	10 - 12	Semester	2.5
Criminal and Civil Law	CP	252-CP	11, 12	Semester	2.5
AP Economics	AP	270-AP	11, 12	Full Year	5
Economics	CP	270-CP	11, 12	Semester	2.5
International Relations	CP	280-CP	10 - 12	Semester	2.5
Psychology and the Law	CP	286-CP	11, 12	Semester	2.5
AP Government and Politics	AP	295-AP	12	Full Year	5

200-H	World History I	Grade 9	Honors	Credits 5
200-CP	World History I	Grade 9	CP	Credits 5

This course examines world history from 1500 to the present. Students will examine such trends as social, political and economic revolution, the development of democracy, the growth of nationalism, imperialism, the search for stability and peace in the western and non-western world and the role of the individual in society. This course will also investigate the connections between the past and present by examining the causes and results of historical events. There is an expectation that the student will be able to work both independently and within a group setting in these courses.

210-H	World History II	Grade 10	Honors	Credits 5
210-CP	World History II	Grade 10	CP	Credits 5

Over the course of the school year, we will examine the following topics: what it means to be human, what it means to be humane, and conversely, why so many cases of extreme inhumanity continue to exist. While this class will devote a considerable amount of time to the study of the Holocaust, our starting point of analysis will be in fact with ourselves. If we are to understand societal forces that shape history, we must understand the forces that motivate our own actions as individuals who are necessarily part of a larger society. In this way, our study of the Holocaust will not merely be a study of foreign circumstances and far-away issues, but it will be a study of the ingredients of evil, the dangers of indifference, and the flaws of humanity—all of which are reflected in the past and present of our own nation's history. We will examine a variety of issues in both the present and past of the United States.

210-AP	AP World History: Modern	Grades 10	AP	Credits 5
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(Recommendation: A grade of “B+” in World History I or teacher recommendation. Students contemplating taking this course must attend a meeting with the teacher at which time the course expectations will be described and the summer assignment will be outlined. Completion of the summer assignment is a requirement.)

This is an advanced placement, introductory, college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. This course will explore world history chronologically and thematically and will meet the standards of AP World History: Modern curriculum. *Students who complete the requirements for this course have the option to take the advanced placement exam.*

220-AP	AP U.S. History I & II	Grade 11	AP	Credits 5
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(Recommendation: A grade of “B+” in World History or teacher recommendation. Students contemplating taking this course must attend a meeting with the teacher at which time the course expectations will be described and the summer assignment will be outlined. Completion of the summer assignment is a requirement.)

This course follows the intensive curriculum of the A.P. program published by the College Board Testing Service in Princeton, New Jersey. AP U.S. History begins with the early explorations of North America and continues to the year 2000. Students are engaged in a variety of activities requiring them to interpret and analyze history using both primary and secondary sources. Besides writing weekly papers, students also answer thought-provoking essay questions from previous AP US History exams as part of each unit test. *Students who complete the requirements for this course have the option to take the advanced placement exam.*

220-CP	U.S. History I & II	Grade 11	CP	Credits 5
220-EC/H*	U.S. History I & II	Grade 11	Honors	Credits 5

This full-year course is a study of major events in U.S. History from the Revolution to the present. The first semester will cover the time period from the Revolution to Reconstruction including the development of our government. The second semester will continue a survey of U.S. history from 1877

to the present including the growth of our government. The course emphasizes analysis of factual information, historical research and relevant geographic, political and economic principles. Through numerous papers and oral presentations students will meet the school-wide expectation of “communicating effectively.” and becoming “contributing members of society.” Engaging in group projects will enable students to meet the goal of working with others toward a common goal and respecting the rights of others.

*Early College enrollment through a local college/university when available.

290-CP US History III Grade 12 CP Credits 2.5

Modern U.S. History is an elective course for students interested in contemporary issues in American history. This course will cover the events from 1960 to the present, from the election of John F. Kennedy to the recent conflicts in Iraq and Afghanistan. This course is a great option for students interested in continuing their education in history.

240-AP AP Psychology Grades 10-12 AP Credits 5

This is a full year, intensive college level course in Psychology designed to prepare highly motivated students in Psychology to take the AP test in May. Upon completion of the course the student should be able to demonstrate a solid background in the systematic and scientific study of the behavior and mental processes of human beings. Specific areas of study include: consciousness and dreaming, biological bases of behavior, personality theory, mental illness, treatment, learning cognition and social psychology. The curriculum is guided by the College Board standards for advanced placement. **Students who complete the requirements for this course have the option to take the advanced placement exam.**

240-CP Psychology Grades 10-12 CP Credits 2.5

This course is an introduction to the principles of psychology. The topics are: intelligence, personality, behavior, learning, personality disorders, development and types of therapy. Projects and activities include creating collages, relaxation techniques, and role playing. Students are assessed on successful performances on tests and projects.

252-CP Criminal and Civil Law Grades 11, 12 CP Credits 2.5

This course is the study of the fundamental principles underlying local, state and national government. The primary emphasis will be local government and the practical application of governmental theory. This course presents an overview of both criminal and civil law. Special emphasis is placed on the legal system with special attention given to the rights of the accused as well as those involving civil cases. Citizen protections and responsibilities are covered in all areas of law including the most recent consumer legislation. This course has proved useful for seniors who may be entering the field of law enforcement or civil service.

270-AP AP Economics Grade 11-12 AP Credits 5

(Recommendation: A grade of “B+” in Honors World History II or teacher recommendation.)

This rigorous college-level course is a two-semester examination of fundamental principles governing economic activity of the individual, the firm and the aggregate economy. Primary emphasis is placed on the nature and function of product and factor markets; national income and price determination; economic performance and international economics. The course is challenging in regard to its reading and writing assignments and in-class discussions. By enrolling in this course, you will be eligible to participate in the TMHS DECA program. **Students who complete the requirements for this course have the option to take the advanced placement exam.**

[\(Informational Video Link\)](#)

270-CP Economics Grades 11, 12 CP Credits 2.5

Economics is the study of choices. In this rigorous course, students will become entrepreneurs, start their own businesses, and invest in the stock market. Students will analyze concepts ranging from the demand for car stereos to the value of treasury bonds. Consistent effort and participation are essential to success in this challenging class. All students, particularly those interested in pursuing careers in business, the law, or government should seriously consider taking this course. By enrolling in this course, you will be eligible to participate in the TMHS DECA program.

280-CP International Relations Grades 10 - 12 CP Credits 2.5

This course will encourage the student to think globally and to enter the world of international cooperation and conflict. Using current international events, students will analyze how countries determine and pursue their national interests.

286-CP Psychology and the Law Grade 11, 12 CP Credits 2.5

Psychology and the Law provides an overview of the principles of forensic psychology as applied to the legal arena. Primary emphasis is given to the role of the forensic psychologist when dealing with the legal field. Topics include: forensics, the criminal justice system, expert witnesses, police interrogations, eyewitness interviews, profiling, serial killers, hate crimes, bullying, jury selection, domestic violence, sentencing goals, and alternatives to prison. This course is best suited for those interested in the fields of law or psychology and will require extensive student participation.

295-AP AP US Government and Politics Grade 12 AP Credits 5

(Recommendation: A grade of “B” in AP US History 220-AP or a grade of “A” in Honors/CP US History 220-H/CP)

This rigorous, college-level course is a two-semester study of general concepts and theories pertaining to US government, typical patterns of political processes and behavior; and the institutions, groups and beliefs that comprise the American political system. Unlike other American government courses, students analyze political statistics and data, including public opinion polls, electoral maps, demographic charts and political cartoons. The course is challenging in its reading and writing assignments, data analysis and in-class discussion and debate. It is expected that students will become effective decision makers and better informed citizens capable of analyzing the important political issues that confront our nation. ***Students who complete the requirements for this course have the option to take the advanced placement exam.***

Mrs. Shelli-An Ryan, Department Chair Ext. 5061
Mathematics Graduation Requirement: 4 Years / 20 Credits

***This course does not help fulfill the 20 credit requirement in mathematics for graduation.**

This course is a college preparatory course that stresses equations, radicals, polynomials, graphing, probability and statistics, functions, and factoring. Real-world applications are utilized throughout the courses to make mathematics relevant. This will be accomplished through the use of manipulatives, activities, interactive technology, and an exploratory approach to learning.

This course is a college preparatory course designed for students who have completed Algebra I. Geometry topics such as points, lines, angles, triangles, parallelograms, other polygons, circles and 3-dimensional polyhedrons and spheres are studied in more depth. **Students may dual enroll in Geometry and Algebra II.**

320-H	Algebra II	Grades 9-11	Honors	Credits 5
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(Recommendation: A grade of B or higher in 310-H)

320-CP	Algebra II	Grades 9-11	CP	Credits 5
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(Recommendation: Successful completion of 310-H/CP)

Algebra II is designed for college preparatory students. Major units of the course include the function concept, rational algebraic expressions, linear and quadratic equations and inequalities, systems of equations, irrational numbers, trigonometry, sequences and series, logarithms, statistics, and applications of algebra to real world situations. **Students may dual enroll in Geometry and Algebra II.**

350-H	Pre-Calculus	Grades 10-12	Honors	Credits 5
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(Recommendation: A grade of B or higher in 320-H)

350-CP	Pre-Calculus	Grades 10-12	CP	Credits 5
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(Recommendation: A grade of B or higher in 320-H/CP)

This course is designed for the student who intends to take Calculus. Advanced topics in Algebra will be covered, with an emphasis on trigonometric functions and their inverses, conic sections, as well as exponential and logarithmic functions. Some advanced topics in sequences, series and an introduction to limits will also be covered. The application of the functions in applied and theoretical problems will be explored through the use of graphing calculators. A graphing calculator is strongly recommended for the course.

360-AP	AP Calculus	Grade 11, 12	AP	Credits 5
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(Recommendation: A grade of B or higher in course 350-H)

Students contemplating taking 360-AP must attend a meeting with the teacher of the course at which time the course expectations will be described and the summer assignment will be outlined. Completion of the summer assignment is a requirement.

This course is intended for mathematically talented, highly motivated students who will take the AP exam (AB) and may result in advanced credit for students taking Calculus in college. The curriculum is prescribed and follows a rapid pace. It includes the study of functions, limits, derivatives, integrals, applications, transcendental functions, and elementary differentials. The TI-84 graphing calculator and/or computer software will be used extensively. **Students who complete the requirements for this course have the option to take the advanced placement exam.**

360-EC/H*	Calculus	Grade 11, 12	Honors	Credits 5
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(Recommendation: A grade of B or higher in 350-H/CP)

This course is intended for capable math students who are planning careers in mathematics, science or engineering fields. It is a rigorous course which includes the study of limits, derivatives, integrals and their applications. A graphing calculator is strongly recommended for the course.

*Early College (EC) enrollment at a local college/university when available.

370-EC/AP*	AP Statistics	Grades 10-12	AP	Credits 5
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(Recommendation: A grade of "B" or higher in 320-H/CP. Sophomores must have completed Algebra II prior to enrolling in this class.)

Students contemplating taking 370-AP must attend a meeting with the teacher of the course at which time the course expectations will be described and the summer assignment will be outlined. Completion of the summer assignment is a requirement.

This course is designed for students who have mathematical maturity and quantitative reasoning ability who will take the AP exam and may result in advanced credit for students taking Statistics in college. The

course is a non-calculus based introduction to statistics exposing students to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. The TI-84 graphing calculator and/or computer software will be used extensively. ***Students who complete the requirements for this course have the option to take the advanced placement exam.***

*Early College (EC) enrollment at a local college/university when available.

370-CP Introduction to Statistics Grades 11, 12 CP Credits 5

(Recommendation: Successful completion of or taken in conjunction with 320-H/CP)

This course is designed for college preparatory students. This course provides students with an introductory hands-on approach to statistics. Students will explore data distributions by using measures of central tendency and spread; investigate relationships using graphical displays of association and regression; and study randomness using sampling and simulation. The TI 83/84 graphing calculator and computer software will be used extensively.

372-CP Math Problem Solving Grade 12 CP Credits 5

The focus of the first half of the course is on improving problem solving and on applying strategies to answer the types of test questions students are likely to encounter such as multiple choice, grid response, free form, and open-ended. The remainder of the course, through project work, will cover a variety of topics such as pattern finding, probability, descriptive statistics, and logic. Contemporary technology will be used to assist in problem solving.

663-CP Personal Finance Grade 11, 12 CP Credits 2.5

This course will prepare students for their personal lives while becoming economically responsible. Areas of study will include: fundamental economic concepts, personal financial planning; financial pitfalls, budgeting, income, and money management (checking, savings, money market accounts, etc); spending, mortgages, student loans, credit and debt management; asset/insurance protection; financial statements; payroll; retirement planning; taxation; consumer practices and purchases: rights, responsibilities, and decision making processes. In each unit of the course, math skills will be emphasized and students will learn the value of applied mathematics. By enrolling in this course, you will be eligible to participate in the TMHS DECA program.

Note: This course does not help fulfill the 20 credit requirement in mathematics for graduation.

Science Department

Mrs. Susan Barnett, Department Chair Ext. 5004

Science Graduation Requirement: 3 Years lab science / 15 Credits

<u>Course Title</u>	<u>Level</u>	<u>Course #</u>	<u>Grade</u>	<u>Course Length</u>	<u>Credits</u>
Biology/Lab	H/CP	400-H/CP	9	Full Year	5
Chemistry/Lab	H/CP	410-H/CP	10, 11, 12	Full Year	5
Physics/Lab	H/CP	420-H/CP	10, 11, 12	Full Year	5
Intro to Physics & Chemistry/Lab	CP	431-CP	10, 11, 12	Full Year	5
Environmental Science/Lab	CP	433-CP	11, 12	Full Year	5
Anatomy & Physiology/Lab	CP	447-CP	10, 11, 12	Full Year	5
Astronomy	CP	443-CP	11, 12	Semester	2.5
Biotechnology	EC/H	445-E/CH	11, 12	Semester	2.5
Forensic Science/Lab	CP	449-CP	11,12	Semester	2.5
Robotics/Lab	CP	690-CP	11,12	Semester	2.5
Introduction to Engineering & Product Design	CP	684-CP	10, 11, 12	Semester	2.5
Advanced Topics in Engineering	CP	685-CP	10, 11, 12	Semester	2.5
AP Biology/Lab	EC/AP	452-EC/AP	11, 12	Full Year	5
AP Physics/Lab	AP	454-AP	11, 12	Full Year	5
AP Chemistry/Lab	AP	456-AP	11, 12	Full Year	5

<u>400-H</u>	<u>Biology/Lab</u>	<u>Grade 9</u>	<u>Honors</u>	<u>Credits 5</u>
<u>400-CP</u>	<u>Biology/Lab</u>	<u>Grade 9</u>	<u>CP</u>	<u>Credits 5</u>

This is a two semester, lab based biology course for incoming freshmen that prepares students for the biology MCAS test in June. This course is inquiry based instruction and emphasizes critical thinking, problem solving, and deductive reasoning. Biological topics are divided into units that include: Ecology, The Cell, Genetics, Evolution and the Human Body. **Honors level courses require a high degree of**

self-motivation, a strong work ethic, and the willingness to dedicate time outside of the classroom in self-study.

410-H	Chemistry/Lab	Grade 10-12	Honors*	Credits 5
410-CP	Chemistry/Lab	Grade 10-12	CP	Credits 5

This is a college preparatory course with emphasis on basic principles of chemistry including concepts of energy, structure of matter, interactions of matter, states of matter, stoichiometry, and chemical equilibrium. It is a blend of mathematical principles applied to chemical concepts developed through experimentation. Laboratory investigation is an integral part of this course to develop key chemical concepts, teach basic laboratory techniques, and train students in data collection and analysis. **Honors level courses require a high degree of self-motivation, a strong work ethic, and the willingness to dedicate time outside of the classroom in independent-study.**

(*Honors Chemistry Recommendation: concurrently enrolled in Algebra II or teacher approval)

420-H	Physics/Lab	Grade 10-12*	Honors	Credits 5
420-CP	Physics/Lab	Grade 10-12	CP	Credits 5

This college preparatory course treats the study of physics as a continuing process whereby students seek to understand the nature of the physical world. Problem solving, using mathematics and laboratory work, are integral parts of the course. Topics covered include the study of motion, force, mass, momentum, energy, light and waves, electricity, and magnetism. This course is recommended for students interested in a career in engineering, the physical sciences, and/or those students who are entering a four year college degree program. **Honors level courses require a high degree of self motivation, a strong work ethic, and the willingness to dedicate time outside of the classroom in independent-study.**

(*Honors Physics Recommendation: A grade of “B-“ in Algebra II or teacher recommendation)

431-CP	Intro. to Physics and Chemistry/Lab	Grade 10-12	CP	Credits 5
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This college preparatory physical science program is based on the premise that science is an exploration and discovery of ideas about the universe, and that ideas and knowledge connect and enhance our lives. This course is based on an inquiry based learning approach. Students will complete experiments and hands-on activities before conceptualizing ideas in the student readings.

433-CP	Environmental Science/Lab	Grade 11, 12	CP	Credits 5
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This college preparatory course deals with the environmental issues that are challenging our community, society, and world. After a review of relationships that exist between living things and the environment, students will examine the causes, effects and potential solutions to the major environmental concerns of today. These issues include the effects of human actions on the environment, such as pollution of air, land and water, depletion of natural resources and the impact of continued human population growth. Students will also look at solutions to these problems and methods that can be used to achieve environmental sustainability on a global, local, and personal scale.

447-CP	Anatomy and Physiology/Lab	Grades 10-12	CP	Credits 5
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Human Anatomy and Physiology is a laboratory-based course that investigates the structure and function of the human body. Topics covered will include the basic organization of the body; biochemical composition; and major body systems along with the impact of diseases on certain systems. Students will engage in many topics and competencies related to truly understanding the structure and function of the human body. Working from the topics of basic anatomical terminology to the biochemical composition of the human body, all the way into great detail of each of the major systems of the body, students will learn

through reading materials, study guides, unit worksheets, group work, projects, and labs. Students will be responsible for proper use of lab equipment, lab reports, and projects assigned throughout each unit. One of the goals of this course is to prepare students with the skills necessary to be successful in future science classes in college.

443-CP	Astronomy /Lab	Grades 11, 12 CP	Credits 2.5
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This is a college preparatory class. Astronomy is the study of the universe and is among the most rapidly developing of the physical sciences. This course will investigate terms such as “black hole”, “brown dwarf”, “quasar”, “pulsar”, “string theory”, and “quark stars”. These new concepts have revolutionized the current understanding of our universe. Goals of the course will be to stimulate scientific curiosity, to develop the ability to ask scientifically valid questions, to strengthen scientific communication skills, to interpret and use graphical information, and to acquire an understanding of the basic principles and concepts of astronomy.

445-H	Biotechnology/Lab	Grade 11, 12 Honors	Credits 2.5
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This course is designed to acquaint students with the diverse field of biotechnology. Topics will include a brief history of biotechnology, job opportunities in biotechnology, recombinant DNA and protein products, microbial biotechnology, plant biotechnology, medical biotechnology, and DNA fingerprinting and forensic analysis. Current ethical issues such as stem cell research and cloning will also be discussed.

449-CP	Forensic Science/Lab	Grades 11, 12 CP	Credits 2.5
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This college preparatory course is designed to challenge students with topics such as fingerprinting, DNA analysis, blood typing and spattering, trajectories (for ballistics as well as blood spattering), comparative anatomy, chemical analysis, and trace evidence. Students will learn about careers involved with Forensic Science and will play mock roles as experts in the field to solve crimes. Students will gain knowledge of forensic skills enabling them to interpret data and learn the techniques involved for both chemical and biological analysis of evidence

452-EC/AP AP Biology/Lab *	Grades 11, 12 AP	Credits 5
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(Recommendation: A grade of "B" or better in 400 H/CP or teacher recommendation.)

This technical, intensive course is designed to be the equivalent to a college introductory biology course usually taken by biology majors. Topics to be covered include molecules and cells, heredity and evolution, organisms, and populations. Students are expected to successfully complete extensive laboratory investigations and to communicate their synthesis of this information in a cogent manner. The AP exam is given in May and a testing fee is charged.

Students signing up for Course 452 must attend a meeting with the course 452 teacher at which time the course expectations will be described and the summer assignment will be outlined.

Completion of the summer assignment is a requirement. *Students who complete the requirements for this course have the option to take the advanced placement exam.*

*Early College (EC) enrollment at a local college/university when available.

454-AP	AP Physics/Lab	Grades 11, 12	AP	Credits 5
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(Recommendation: A grade of “B” or better in PreCalculus and currently enrolled in Calculus)

This course is representative of courses offered in American universities. Mechanics is explored in detail in the first half of the course. The second half of the course concentrates on the topics of electricity and magnetism.

Students contemplating taking AP Physics must attend a meeting with the teacher of those courses at which time the course expectations will be described and the summer assignment will be outlined.

Completion of the summer assignment is a requirement. *Students who complete the requirements for this course have the option to take the advanced placement exam.*

456-AP	AP Chemistry/Lab	Grades 11, 12 AP	Credits 5
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The Advanced Placement Chemistry course is designed to be the equivalent of the general Chemistry course usually taken during the first year of college. Parents and students should be aware that this course would require students to work on a mathematical and conceptual level far above that of a regular Chemistry course. Only students who are ready to work at the college level should consider this course. The summer assignment should serve as a guide as to whether the student is ready to do this work. Topics such as structure of matter, kinetic theory of gasses, chemical equilibrium, and chemical kinetics will be covered in depth. Recommended laboratory experiments will be performed.

Students who complete the requirements for this course have the option to take the advanced placement exam.

Students contemplating taking AP Chemistry and optional Exam Prep must attend a meeting with the teacher of those courses at which time the course expectations will be described and the summer assignment will be outlined. Completion of the summer assignment is a requirement.

684-CP Introduction to Engineering & Product Design Grades 10-12 CP Credits 2.5

This course exposes students to some of the major concepts and disciplines in engineering. Over the course of the semester, students will use the engineering design process to 1) create a device to solve a problem, 2) learn 3D modeling techniques to create models and drawings of their inventions, and 3) use rapid prototyping (3D printers) to test and revise designs to better address their chosen problem. Additionally, students will use the engineering design process to create an electronic device to solve a problem, build circuits and program microcontrollers and combine their 3D modeling and electronics skills to create a final project that has robust physical and electronic design elements. **This course is required for students enrolled in the Innovation Pathways program.**

685-CP	Advanced Topics in Engineering	Grades 10-12 CP	Credits 2.5
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(Recommendation: Successful completion of Introduction to Engineering & Product Design)

This is an accelerated course, which allows the student to continue building on experiences attained while taking Introduction to Engineering and Product Design. In this course, students will develop 3D modeling skills by creating multi-object assemblies and technical drawings. Students will assemble and use custom gear boxes to create designs that balance power and speed. Students will design electronics and program microcontrollers to automate designs and combine with rapid prototyping techniques to iterate designs several times. Students will pitch their designs to the class for feedback and further development. **This course is required for students enrolled in the Innovation Pathways program.**

690-CP	Robotics /Lab	Grades 11-12 CP	Credits 2.5
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This is a beginning course in robotics with a STEM based curriculum designed to teach engineering, research, teamwork, and “real-world” problem solving. Students will be utilizing Lego Mindstorm kits, Robolab software and various Lego Robotics materials. This course will involve students in the development, building, and programming of a LEGO Mindstorm robot. Students will work hands-on in teams to design, build, program and document their progress. Topics may include motor control, gear ratios, torque, friction, sensors, timing, program loops, logic gates, decision-making, timing sequences, propulsion systems and binary number systems. Student designed robots will be programmed to compete in various courses as developed by First Lego League.

World Language Department

Ms. Beth Beauchesne, Lead Teacher Ext. 5053

World Language Graduation Requirement: 2 Years / 10 Credits

<u>Course Title</u>	<u>Level</u>	<u>Course #</u>	<u>Grade</u>	<u>Course Length</u>	<u>Credits</u>
French 1	CP	511-CP	9-11	Full Year	5
French 2	CP	512-CP	10-12	Full Year	5
French 3	H/CP	513-H/CP	11-12	Full Year	5
French 4	H	514-H	12	Full Year	5
AP French	AP	516-AP	12	Full Year	5
Latin 1	CP	521-CP	9-11	Full Year	5
Latin 2	CP	522-CP	10-12	Full Year	5
Latin 3	H/CP	523-H/CP	11-12	Full Year	5
Latin 4	H	524-H	12	Full Year	5
AP Latin	AP	525-AP	12	Full Year	5
Spanish 1	CP	531-CP	9-11	Full Year	5
Spanish 2	CP	532-CP	10-12	Full Year	5
Spanish 3	H/CP	533-H/CP	11-12	Full Year	5
Spanish 4	H	534-H	12	Full Year	5
AP Spanish	AP	536-AP	12	Full Year	5
Hispanic History & Culture	CP	550-CP	10-12	Semester	2.5
History of Languages	CP	551-CP	10-12	Semester	2.5

511-CP French I Grades 9-12 CP Credits 5

In French 1, students communicate about themselves, their school life, their family, their daily life, eating at a café and their pastimes. Students develop cultural understanding through the study of diversity of the francophone world. Furthermore, in French 1, there is a focus on development of the SEL competencies of self-awareness and self-management. Throughout the year, students explore the overarching essential question: *What does learning French and about le monde francophone help me discover about myself and the world?*. ([Informational Video Link](#))

512-CP French II Grades 10-12 CP Credits 5

(Recommendation: Successful completion of Course 511-CP)

In French 2, students' proficiency will progress through the development of skills across the interpersonal, interpretive and presentational modes of communication. The high-frequency vocabulary presented in each unit helps students focus on specific communicative and cultural themes. They will develop a cross-cultural understanding through various themes and contexts.

Moreover, students will hone their ability to use the language in various time frames. Throughout the year, students explore the overarching essential question: *What does learning French and about le monde francophone help me discover about myself and the world?*

513-H	French III	Grades 11-12	Honors	Credits 5
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(Recommendation: 85% or better in Course 512-CP or teacher recommendation.)

513-CP	French III	Grades 11-12	CP	Credits 5
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(Recommendation: Successful completion of Course 512-CP or teacher recommendation)

In French 3, students explore the themes of beauty, health, wellness, travel and daily life. Over the course of the year, students build their language skills from novice to intermediate proficiency. They develop cultural understanding through the study of diversity of the francophone world through the stories of art, legends and film. Furthermore, in French 3, there is a focus on SEL competencies. *Social awareness* is at the heart of study as students take the perspective of others from diverse backgrounds and cultures. Throughout the year, students continue to explore the overarching essential question: *What do stories reveal about a culture?* Class is conducted in French. ([Informational Video Link](#))

514-H	French IV	Grades 12	Honors	Credits 5
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(Recommendation: A grade of “B” or better in Course 513 or teacher recommendation.)

The French IV honors course is a proficiency-based program which thematically explores many aspects of the richness of life and culture in the French-speaking world. Proficiency will progress through the development of skills across the interpersonal, interpretive and presentational modes of communication. Students hone their ability to use the language in various time frames. They develop a cross-cultural understanding through various themes and contexts. The class is conducted in French.

At the end of the course, students are encouraged to take a national standardized exam to assess proficiency with the hope of attaining the Seal of Biliteracy ([Informational Video Link](#))

516-AP	AP French	Grade 12	AP	Credits 5
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(Recommendation: A grade of “A” in Course 514-H or teacher recommendation)

In the AP Language and Culture course, students use the target language as a vehicle to interact with the six overarching themes including Families and Communities, Personal and Public Identities, Beauty and Aesthetics, Science and Technology, Contemporary Life and Global Challenges. Within each theme, students explore various contexts. Thus, students experience the study of language and culture in a variety of authentic and engaging ways that match their interests and needs. Language structures are reviewed and practiced in context as needed as well as reinforced through work with rigorous materials. The course is taught exclusively in French.

Students who complete the requirements for this course have the option to take the advanced placement exam.

521-CP	Latin I	Grade 9-12	CP	Credits 5
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In Latin I, students’ proficiency will progress through the development of skills in the interpersonal, presentational, and intercultural modes of communication in order to support Interpretive communication (reading accuracy.) The class will delve into various aspects of life in Ancient Rome. Students will use storytelling as a means of communicating various perspectives, including their own. Through a variety of reading practices, students will be engaged through the meaningful comparisons of Ancient Roman cultures and modern cultures. Grammatical tenses are taught in context in order to enhance understanding