

**#994-001 VOCATIONAL MATH**

**GRADES: 9-12**

**LEVEL: None. Students work on individual levels**

**CREDITS: 10**

**PREREQUISITES: IEP determination of a substantially separate classroom placement, which is the Life Skills classes**

**BASIC TEXT:** TouchMath Computation Kits A and B, Touch Math General Math kit C, Mathematics in Life text

**SUPPLEMENTAL READINGS:** Workbooks on grade levels 1-6: Math Practice, Daily Math Practice, and Math Drillsters

**REQUIRED MATERIALS:** Including but not limited to “Basic Text” and “Supplemental Readings” above.

**COURSE DESCRIPTION:** None. Students work on individual levels.

**MISSION RELATED GOALS:** Communicates effectively, Solves complex problems, Contributes to the community and global society, respects the rights of others.

**STUDENT EXPECTATIONS FOR LEARNING ADDRESSED:** (How this course ties in with the Expectations for Student Learning) Student will the meet math goal listed in their current Individualized Educational Plan (IEP).

**GENERAL PERFORMANCE OBJECTIVES:** (What the student will know and be able to do upon course completion) Student will meet the math goal listed in their IEP.

**MASSACHUSETTS FRAMEWORKS STRANDS & CURRICULUM FRAMEWORK LEARNING STANDARDS (# and description):** Mathematics Strand 1 Number Sense and Operations (most levels, including) - Standard K.N.1: Count by ones to at least 20 and Standard 4N.11: Add and subtract (up to 5-digit numbers). Strand 2: Patterns, Relations, & Algebra (most levels, including) - K.P.2 Sort and classify objects by color, shape, size, number, and other properties.

**UNITS AND THEMES (Topical Outline including duration of unit) STANDARD # COVERED:** Those units covered in the TouchMath Units that match the student’s IEP math goal.

**COURSE OUTLINE:** Not applicable.

**SUGGESTED INSTRUCTIONAL STRATEGIES:** As listed on the student’s IEP

**SUGGESTED INTEGRATED ACTIVITIES:** (Tie-ins with other disciplines and student activities) The student applies Language arts skills to the Life Skills course and life skills activities related to language arts.

**USE OF TOOLS / TECHNOLOGY:** (Used by student and teacher): Computers and calculators.

**ASSESSMENT TECHNIQUES:** Those included in the “Basic Text” and “Supplemental Readings” materials above and/or in student’s IEP.