

Course Nos. E540
E543
E544
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Orange Unified School District
Fundamentals of Math 1, 2, 3, 4
Year Course

Grade Level: 9-12
Prerequisites: None

Introduction to the Subject:

Fundamentals of Math 1, 2, 3, and 4 are courses designed to support and improve skills for students with disabilities who are on differentiated graduation standards. The courses focus on meeting the needs of individual students within an environment which supports individual and small group learning.

Course Objectives:

- Students will develop skills in mathematical computation and application of skills to life situations
- Students will develop skills in functional mathematics to include time, measurement, and money with applications in community settings.

Support Materials: TouchMath, Touch Money, calculators, clocks, rulers, realistic pretend coins and bills of various denominations

Course Overview:

Basic Math Skills

Touch Math: addition, subtraction, multiplication, division

Fractions

Rounding and estimating

Pre-algebra skills

Area and volume

Calculator use

Functional Math Skills

Time: telling time, passage of time, schedules

Measurement: linear, volume, weight

Money:

Identify and count coins and bills using TouchMoney as appropriate

Next Dollar Up strategy

Check writing, balance and maintain check register

DATE OF LAST CONTENT REVISION:

DATE OF CURRENT CONTENT REVISION: April 2008

DATE OF BOARD APPROVAL: