

Third Grade Math U See - Gamma

Box 1: Class Description

This year-long course covers the third grade math content noted below. Weekly certificated contact will be completed through direct personal contact with an HQ/certificated teacher in an on-site HC class. At least one state standard will be covered in this course.

Box 2: Learning Materials

The curriculum, books, supplies, materials, web-sites, and other sources used for this course are the Math U See Third Grade Gamma Program.

(Make additions as you see fit.)

Box 3: Learning Goals/Performance Objectives

The schedule of month-by-month learning goals below, will likely not be exactly adhered to by the student. The schedule is approximate. Monthly coverage of these goals will vary according to the student's strengths and interests. The clear goal, however, is coverage of all of the goals below, by the end of the school year.

Level 4 GAMMA: There are 30 lessons included, with specific lessons and content noted below. We will complete lessons as follows:

SEPTEMBER: LESSON 1 Rectangles, Factors and Products LESSON 2 Multiply by 1 and 0, Commutative Property LESSON 3 Skip Count by 2, 5, and 10

OCTOBER: LESSON 4 Multiply by 2, 1 Quart = 2 Pints LESSON 5 Multiply by 10, $10¢ = 1$ Dime LESSON 6 Multiply by 5, $5¢ = 1$ Nickel LESSON 7 Area of a Rectangle and a Square

NOVEMBER: LESSON 8 Solve for an Unknown LESSON 9 Skip Count by 9, Equivalent Fractions LESSON 10 Multiply by 9

DECEMBER: LESSON 11 Skip Count by 3 LESSON 12 Multiply by 3, 3 Feet = 1 Yard LESSON 13 Skip Count by 6, Equivalent Fractions

JANUARY: LESSON 14 Multiply by 6 LESSON 15 Skip Count by 4, 4 Quarts = 1 Gallon LESSON 16 Multiply by 4, 4 Quarters = 1 Dollar

FEBRUARY: LESSON 17 Skip Count by 7, Multiples of 10 LESSON 18 Multiply by 7 and by Multiples of 100 LESSON 19 Skip Count by 8, 8 Pints = 1 Gallon

MARCH: LESSON 20 Multiply by 8 LESSON 21 Multiple Digit Multiplication LESSON 22 Rounding to 10, 100, and 1,000

APRIL: LESSON 23 Double Digit Times Double Digit LESSON 24 Double Digit with Regrouping LESSON 25 Multiple Digit Multiplication, Regrouping

MAY: LESSON 26 Finding Factors, Coins in a Dollar LESSON 27 Place Value Through Millions LESSON 28 More Multiple Digit Multiplication

JUNE: LESSON 29 Prime and Composite Numbers LESSON 30 Kilometer, kilogram, and Ton
APPENDIX Nine-overs for Multiplication

Box 4: Learning Activities

Each day the student will complete a math lesson. They will have a new lesson/concept/learning explained, demonstrated/taught. They'll complete practice problems to ensure understanding of content. They will have independent practice/homework over those concepts. They will re-do and correct any which they missed. When review is needed, we'll not learn a new concept but take the time needed to re-teach or reinforce needed concepts.

(Make additions or deletions as you see fit.)

Box 5: Progress Criteria/ Methods of Evaluation

Student monthly progress evaluation is made on the basis of weekly certificated contact, work samples, communications with students, communications with parents, and performance in on-site classes. It is electronically communicated to parents via WINGS. It is our goal that the student will accomplish approximately 10% of the goals of this course each month, September through June. The level of mastery expected is 70% or higher to progress. Methods of evaluation will include but are not limited to those below, under the direction of an HQ teacher:

- * observation and/or correction of daily and/or weekly work and progress
- * daily or weekly discussion of assignments, readings, writings
- * correction of work done incorrectly
- * portfolio kept of student work, at least weekly

(Make additions or deletions as you see fit, to asterisks.)

Box 6: Weekly Hours

Please estimate the number of hours your student will work on this course.