

Second Grade Math U See - Beta

Box 1: Class Description

This year-long course covers the second 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 Beta 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 3 BETA There are 30 lessons included, with specific lessons and learning goals below. We will complete lessons as follows:

SEPTEMBER: Lesson 1 Place Value and the Manipulatives Lesson 2 Sequencing Lesson 3 Inequalities

OCTOBER: Lesson 4 Rounding to Ten and Estimation Lesson 5 Multiple Digit Addition and Place Value Notation Lesson 6 Skip Count by 2 Lesson 7 Addition with Regrouping (Carrying)

NOVEMBER: Lesson 8 Skip Count by 10, $10\phi = 1$ Dime, $1\phi = 1$ Penny Lesson 9 Skip Count by 5, $5\phi = 1$ Nickel Lesson 10 Money: Decimal Point and Dollars

DECEMBER: Lesson 11 Rounding to Hundreds, Multiple Digit Addition with Regrouping Lesson 12 Adding Money Lesson 13 Column Addition

JANUARY: Lesson 14 Measurement, 12 Inches = 1 Foot Lesson 15 Perimeter Lesson 16 Thousands and Place Value Notation

FEBRUARY: Lesson 17 Rounding to Thousands and Estimation Lesson 18 Multiple Digit Column Addition Lesson 19 More Multiple Digit Column Addition

MARCH: Lesson 20 Multiple Digit Subtraction Lesson 21 Telling Time, Minutes Lesson 22 Subtraction with Regrouping (Borrowing)

APRIL: Lesson 23 Telling Time, Hours Lesson 24 Subtraction, Three Digit Numbers Lesson 25 Ordinal Numbers, Tally Marks, Days and Months

MAY: Lesson 26 Subtraction, Four Digit Numbers Lesson 27 Subtraction, Money Lesson 28 Subtraction, Multiple Digit Numbers

JUNE: Lesson 29 Reading Gauges and Thermometers Lesson 30 Bar Graphs and Line Graphs Appendix Nine-overs or Striking Nines

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.