

Kindergarten Math U See - Primer

Box 1: Class Description

This year-long course covers the kindergarten 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 Program for kindergarteners.

(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 1 Primer There are 30 lessons included, with lessons and learning goals noted below. We will complete lessons as follows:

SEPTEMBER: LESSON 1 Number Recognition LESSON 2 Writing Numerals LESSON 3 Number Recognition and Writing Numerals

OCTOBER: LESSON 4 Geometric Shapes: Rectangles LESSON 5 Number Recognition and Writing Numerals LESSON 6 Geometric Shapes: Circles LESSON 7 Number Recognition and Writing Numerals

NOVEMBER: LESSON 8 Geometric Shapes: Triangles LESSON 9 Place Value: Units and Tens LESSON 10 Place Value: Hundreds

DECEMBER: LESSON 11 Unit Bars LESSON 12 Addition: Introduction and Symbolism LESSON 13 Addition: +1

JANUARY: LESSON 14 Counting to 20 LESSON 15 Addition: $2 + 2$ and $3 + 3$; Vertical Addition LESSON 16 Shapes: Squares; Addition: $4 + 4$ and $5 + 5$

FEBRUARY: LESSON 17 Skip Counting by Two LESSON 18 Addition of Tens LESSON 19 Skip Counting by 10

MARCH: LESSON 20 Addition of Hundreds LESSON 21 Solving for an Unknown LESSON 22 Skip Counting by Five

APRIL: LESSON 23 Tally Marks LESSON 24 Addition: Making 10 LESSON 25 Skip Count to Find Area

MAY: LESSON 26 Telling Time with Minutes LESSON 27 Telling Time with Hours LESSON 28 Telling Time with Minutes and Hours

JUNE: LESSON 29 Subtraction: Introduction and Symbolism LESSON 30 Subtraction: -1

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 each week.