

## **New Kindergarten Singapore Math, Common Core**

### **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 Singapore Math 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.

#### **Earlybird Kindergarten Mathematics Common Core Edition Textbook A**

SEPTEMBER: Unit 1: Matching and Sorting

OCTOBER: Unit 2: Numbers to 5, Unit 3: Numbers to 10

NOVEMBER: Unit 4: Ordering Numbers, Unit 5: Shapes

DECEMBER: Unit 6: Patterns

JANUARY: Unit 7: Comparing Sets, Unit 8: Measurements

#### **Earlybird Kindergarten Mathematics Common Core Edition Textbook B**

FEBRUARY: Unit 9: Comparing Numbers to 10, Unit 10: Numbers to 20

MARCH: Unit 11: Numbers Bonds to 10, Unit 12: Addition to 10

APRIL: Unit 13: Subtraction to 10, Unit 14: Addition and Subtraction

MAY: Unit 15: Numbers to 100

JUNE: Review Needed Concepts

#### **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.**