

RightStart A

Class Description:

The philosophy behind the Montessori-inspired curriculum RightStart Math is that 95% of what students learn in math should be understood, and only 5% memorized. Visualization tools, games, the abacus, and other strategies and methods are utilized in order for the student to really understand the math.

Right Start Level A learning topics includes place value to the hundreds, addition facts to 10, and some basic geometry.

Learning Materials:

Main Curriculum:

- 4-Inch Geared Mini-Clock
- Abacus Tiles
- AL Abacus Standard
- Cards for Math Games
- Geoboards - Set of Two 7x7 Grids
- Geometry Reflector
- Math Card Games Instructional DVD
- Place Value Cards
- Right Start Colored Tiles (Set of 200)
- RightStart™ Mathematics Level A Lessons
- RightStart™ Mathematics Level A Worksheets
- RightStart™ Mathematics Yellow is the Sun CD
- Tally Sticks

Learning Goals/Performance Objectives: K.1.C Fluently compose and decompose numbers to 5

K.1.D Order numerals from 1 to 10.

K.1.F Compare two sets of up to 10 objects each and say whether the number of objects in one set is equal to, greater than, or less than the number of objects in the other set.

K.1.H Describe a number from 1 to 9 using 5 as a benchmark number.

K.2.A Copy, extend, describe, and create simple repetitive patterns.

K.3.A Identify, name, and describe circles, triangles, rectangles, squares (as special rectangles), cubes, and spheres.

Learning Activities: The student will work on approximately one lesson every 1-2 days, using the manipulatives, abacus, tally sticks, and so forth.

Right Start Math Level A Table of Contents

Lesson 1. Quantities 123

Lesson 2 Quantities 1 to 4 and sorting
Lessons 3 Quantities 1 to 5 and matching
Lesson 4 Quantities 1 to 6 and making triangles and quadrilaterals
Lesson 5 Quantities 1 to 7
Lesson 6 Quantities 1 to 8 and ordering
Lesson 7 Quantities 1 to 9 and parallel lines and planes
Lesson 8 Quantities 1 to 10
Lesson 9 Concentration games and perpendicular
Lesson 10 Writing tally marks and patterning with rectangles worksheet one
Lesson 11 Sorting rectangles and translating quantities
Lesson 12 Patterning and making triangles with tiles
Lesson 13 Combining tally sticks and writing one and seven worksheet 2
Lesson 14 Quantities in twos
Lesson 15 Zeros and even and odds on the abacus
Lesson 16 Zero game and more about evens and odds
Lesson 17 Tens and equilateral triangles
Lesson 18 Tens in the 10 triangle worksheet 3-1, 3-2
Lesson 19 Determining quantity and evenness ws4
Lesson 20 Solving problems and patterning on geoboard
Lesson 21 Number games worksheet 5-1,5-2
Lesson 22 Partitioning five
Lesson 23 Part whole circles and recording tens
Lesson 24 Reading tens and solving problems with parts
Lesson 25 The term plus combining tens and ones
Lesson 26 Equations and overlapping tens in ones
Lesson 27 Folding figures and tens and ones game worksheet six
Lesson 28 Money and reflection on geoboards
Lesson 29 Less game and reflections
Lesson 30 Money and estimating quantities
Lesson 31 Valued coins and introducing half worksheet 7-1, 7-2
Lesson 32 Matching amounts with coins and half of a set
Lesson 33 Grouping by 5's and dozens
Lesson 34 Matching coins to prices and tally mark chart

Progress Criteria/Methods of Evaluation: For successful completion of this course, the student will complete at least 70% of the lessons/goals, at a minimum of 70% accuracy.

September Lessons 1-12
October Lessons 13-24
November Lessons 25-27

December Lessons 28-35

January Lessons 36-44

February Lessons 45-53

March Lessons 54-62

April Lessons 63-69

May Lessons 70-77

June Review