Kindergarten Math Course Syllabus

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1st Six weeks

Counts to 20

Represents quantities 0-5 with a written numeral

Writes numbers 0-5 correctly and in order

Counts one to one objects 0-5

Identifies numbers 0-5

Counts to answer how many in a line or rectangular array (0-5)

Given a number 0-5 count out that many

Classifies by color, size and shape

Says days of the week (not sing)

2nd Six weeks

Counts to 40

Represents quantities 0-10 with a written numeral

Writes numbers 0-10 correctly and in order

Counts one to one object sup to 10

Identifies numbers 0-10

Counts to answer "how many" in a line or rectangular array (0-10)

Given a number 0-10- count out that many objects

Any successive number is 1 more

Represents & Solves addition story problems 0-10 with fingers & objects

Represents & solves subtraction story problems 0-10 with fingers and objects

Tells shape name of objects in environment

Knows position words

Correctly ID 2D shapes regardless size/orientation

Knows math facts (sums to 10):   addition: 0-5   subtraction:0-2

ID the calendar

Says months of the year

3rd Six Weeks

Counts to 50 (by 1's, 5's, 10's)

Identifies numbers 0-15

Represents a number of objects with a written numeral (0-15)

Writes numbers 0-15

Counts 1-to-1 objects in a line up to 15

Counts how many in a circle/scattered configuration

Given a number 0 -15, count out that many objects

Given a number 0-15, tells one more

Represents &solves addition story problems with objects & fingers (0-10)

Represents & solves subtraction story problems with objects & fingers (0-10)

ID 3 D shapes (cone, sphere, cylinder, cube)

Model 2D & 3D shapes using sticks, playdough

Decompose numbers 0-5

Identify coins (penny, nickel, dime, quarter) & tell their value

Know math facts with sums to 10:   addition: 0-10   subtraction: 0-5

4th Six weeks

Counts to 75 (by 1's, 5's, 10's)

Writes numbers 0-20

Identifies numbers 0-20

Represents a number of objects with a written number 0-20

Counts 1 to 1 up to 20 in a line

Counts to answer "how many" up to 20 in a line/rectangular or circular array

Given a number 0-20, count out that many objects

Tells one more without recounting (0-20)

Represents & solves addition story problems with drawings (0-10)

Represents & solves subtraction story problems with drawings (0-10)

ID/sorts shapes as 2D and 3 D shapes

Describe more than one attribute of an object

Directly compare 2 objects

Counts backwards from 10

4th Six weeks continued…

Compare 2 written numbers 0-10

Comparing sets: >, <, = with numbers 0-10

Knows math facts: addition 0-10   subtraction 0-8

5th Six weeks

Count to 100 (By 1's, 5's, 10's)

Counts forward from any given number (0-100)

Writes numbers 0-20

Compose shapes with other shapes

Represents & solves addition story problems with drawing & equation

Represents & solves subtraction story problems with drawing & equation

Use simple shapes to make other shapes

Make a set of 10 (using a ten frame)

ID the +, -, = signs

Tells time to the hour

Compose /decompose numbers 11-19

Know math facts 0-10 addition and subtraction

6th Six weeks

Write numbers 0-20

Math facts 0-10 addition and subtraction