

**Flossmoor School District 161
Mathematics Curriculum Framework
Kindergarten**

Month August/September

Goal #6 Number Sense

Objective
SD161 Demonstrate one-to-one correspondence
6.K.01 Count, read, write, recognize, and model equivalent representations of whole numbers and their place values up to 10
6.K.02 Identify and write (in standard form) whole numbers up to 10
6.K.05 Order and compare whole numbers up to 10 using the words greater than, more than, less than, equal to, and between (words only)
6.K.07 Identify and locate whole numbers on a number line

Goal #7 Measurement

SD161 Name/recite the days of the week and begin to use a calendar
SD161 Put events in chronological order

Goal #8 Algebra

8.K.01 Identify, model, and extend patterns

Goal #9 Geometry

SD161 Sort and classify objects by attributes (color, shape, size)
9.K.01 Identify, describe and compare two-dimensional shapes (circle, square, triangle, rectangle)

Goal #10 Data Analysis, Statistics, and Probability

10.K.01 Read and interpret data represented in a pictograph, bar graph, tally chart, or table

Mathematics Curriculum Framework – Kindergarten

Month October

Goal #6 Number Sense

Objective
SD161 Count backwards from 10
SD161 Identify and use ordinal numbers (1 st , 2 nd , 3 rd , 4 th , 5 th)
6.K.01 Count, read, write, recognize, and model equivalent representations of whole numbers and their place values up to 25
6.K.02 Identify and write (in standard form) whole numbers up to 25
6.K.04 Skip count to 100 by 10's
6.K.05 Order and compare whole numbers up to 25 using the words greater than, more than, less than, equal to, and between

Goal #8 Algebra

8.K.01 Identify, model, and extend patterns

Goal #10 Data Analysis, Statistics, and Probability

10.K.01 Read and interpret data represented in a pictograph, bar graph, tally chart, or table

Mathematics Curriculum Framework – Kindergarten

Month November

Goal #6 Number Sense

Objective
6.K.01 Count, read, write, recognize, and model equivalent representations of whole numbers and their place values up to 50
6.K.02 Identify and write (in standard form) whole numbers up to 50
6.K.04 Skip count by 5's to 50
6.K.05 Order and compare whole numbers up to 100 using the words greater than, more than, less than, equal to, and between

Mathematics Curriculum Framework – Kindergarten

Month December

Goal #6 **Number Sense**

Objective
6.K.01 Count, read, write, recognize, and model equivalent representations of whole numbers and their place values up to 100
6.K.02 Identify and write (in standard form) whole numbers up to 100
6.K.05 Order and compare whole numbers up to 100 using the words greater than, more than, less than, equal to, and between

Mathematics Curriculum Framework – Kindergarten

Month January

Goal #6 Number Sense

Objective
6.K.01 Count, read, write, recognize, and model equivalent representations of whole numbers and their place values up to 100
6.K.02 Identify and write (in standard form) whole numbers up to 100
6.K.05 Order and compare whole numbers up to 100 using the words greater than, more than, less than, equal to, and between
6.K.09 Using objects, solve problems and number sentences involving addition with sums to 10 and subtraction using the number 0-10

Goal #9 Geometry

9.K.01 Identify, describe, compare and draw two-dimensional shapes (circle, square, triangle, rectangle)
9.K.02 Identify and describe three-dimensional shapes (cube, sphere, cone, cylinder, prism, and pyramid)
9.K.10 Identify congruent and similar figures by visual inspection

Mathematics Curriculum Framework – Kindergarten

Month February

Goal #6 Number Sense

Objective
6.K.01 Read, write, recognize, and model equivalent representations of whole numbers and their place values up to 100
6.K.02 Identify and write (in standard form) whole numbers up to 100
6.K.05 Order and compare whole numbers up to 100 using the words greater than, more than, less than, equal to, and between
6.K.09 Using objects, solve problems and number sentences involving addition with sums to 10 and subtraction using the numbers 0-10

Goal #7 Measurement

7.K.02. Use nonstandard units to measure
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Mathematics Curriculum Framework – Kindergarten

Month March

Goal #6 Number Sense

Objective
6.K.01 Read, write, recognize, and model equivalent representations of whole numbers and their place values up to 1000
6.K.02 Identify and write (in standard form) whole numbers up to 1,000
6.K.04 Skip count by 2's to 100 (may use 100's chart)
6.K.05 Order and compare whole numbers up to 1000 using the words greater than, more than, less than, equal to, and between
6.K.09 Using objects, solve problems and number sentences involving addition with sums to 10 and subtraction using the numbers 0-10
6.K.10 Identify and know the value of a penny, a nickel, and a dime

Goal #7 Measurement

7.K.02 Use a ruler to measure to the nearest inch

Mathematics Curriculum Framework – Kindergarten

Month April

Goal #6 Number Sense

Objective
6.K.01 Read, write, recognize, and model equivalent representations of whole numbers and their place values up to 1,000
6.K.02 Identify and write (in standard form) whole numbers up to 1,000
6.K.05 Order and compare whole numbers up to 1,000 using words greater than, more than, less than, equal to, and between
6.K.09 Add and subtract any two numbers 0-10, with the highest sum no greater than 13 (+0, +1, +2, +3)
6.K.10 Identify and know the value of a penny, a nickel, and a dime

Goal #7 Measurement

7.K.01 Tell time to the hour and half hour using an analog clock
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Mathematics Curriculum Framework – Kindergarten

Month May/June

Goal #6 Number Sense

Objective
SD161 Addition—fluently compute using any number 0-10 plus 0, 1, 2, 3
SD161 Subtraction—fluently compute using any number 0-10 minus 0, 1, 2, 3
6.K.01 Read, write, recognize, and model equivalent representations of whole numbers and their place values up to 1,000
6.K.02 Identify and write (in standard form) whole numbers up to 1,000
6.K.01 Read, write, recognize, and model equivalent representations of whole numbers and their place values up to 1,000
6.K.02 Identify and write (in standard form) whole numbers up to 1,000
6.K.03 Recognize a fraction represented with a pictorial model (whole, halves, fourths)
6.K.05 Order and compare whole numbers up to 1000 using the words greater than, more than, less than, equal to, and between
6.K.09 Add and subtract any two numbers 0-10, with the highest sum no greater than 13 (+0, +1, +2, +3)
6.K.10 Identify and know the value of a penny, a nickel, and a dime

Goal #7 Measurement

7.K.01 Tell time to the hour and half hour using an analog clock
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Goal #8 Algebra

8.K.02 Use objects, draw pictures, and/or write a number sentence to show an addition/ subtraction problem
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