

Public Schools of the Tarrytowns

Grade K Math Curriculum

Second Trimester

December

Space, 3-D Shapes, and Patterns

Week 14, 3 Weeks

Essential Questions:

What are the different ways I can describe the position of an object?
What are the characteristics of the 3-D shapes?

Skills:

Identify left and right.
Identify the position of an object.
Place objects in a stated position.
Identify and name 3-D shapes.
Describe the characteristics of 3-D shapes.

January

Exploring 2-D Shapes and Patterns

Week 17, 4 Weeks

Essential Questions:

Can I identify, name, and describe the 2-D shapes?
Can I describe the 2-D shapes?
Can I recognize, copy, describe, extend, and create a pattern?

Skills:

Compare quantities (to 9).
Show the parts of a total in different ways.
Relate 2-D shapes to the faces of 3-D shapes.
Identify and name 2-D shapes.

Describe 2-D shapes.
Recognize that a square is a rectangle with four equal sides.
Represent 2-D shapes.
Identify left and right.
Recognize and describe a pattern.
Copy and extend a pattern.
Create a simple pattern.
Extend a pattern.
Collect, sort, and represent data.
Interpret data.
Solve a simple logic problem.
Differentiate patterns from non-patterns.
Identify the missing part of a pattern.

February

Exploring Numbers 0-9
Week 21, 4 Weeks

Essential Questions:

Can I recognize and write the numerals from 0 to 5?
Can I match numerals, quantities and number words up to 9?
What is the name of the first 6 ordinal positions?

Skills:

Represent numbers 0 to 9.
Count to find the number of objects or pictorial items in a group.
Write the numerals 0 to 5.
Recognize the numerals 0 to 9.
Match quantities, numerals, and number words (to 9).
Read the number words *zero* to *nine*.
Identify and name ordinal positions *first* to *sixth*.

