

North Rowan Elementary School
Collaborative Unit
Grade: 3rd



Title of Unit: NC Geography

NCSCOS Goals

Social Studies:

- 4.01 Distinguish between various types of maps and globes.
- 4.02 Use appropriate source maps to locate communities.
- 4.03 Use geographic terminology to describe and explain variations in the physical environment as communities.
- 4.04 Compare how people in different communities adapt to or modify the physical environment to meet their needs.

Language Arts:

- 2.03 reading a variety of texts
- 2.05 draw conclusions, make generalizations, and gather support by referencing text
- 4.09 produce work that follows the conventions of particular genres (friendly letter)
- 3.05 analyze, compare and contrast printed and visual information (e.g. maps, charts, graphs)

Math:

- 2.02 Estimate and measure using appropriate units.
 - Capacity (cups, pints, quarts, gallons, liters).
 - Length (miles, kilometers)
 - Mass (ounces, pounds, grams, kilograms).
 - Temperature (Fahrenheit, Celsius).
- 3.02 Use a rectangular coordinate system to solve problems.
 - Graph and identify points with whole number and/or letter coordinates.
 - Describe the path between given points on the plane.

Technology:

- 2.01 Select and use appropriate features and functions of hardware and software for class assignments.

2.07 Demonstrate correct finger placement for home row keys

2.11 Investigate teacher-selected Internet resources about communities; discuss and compare findings for usefulness as a class.

Essential Question:

Where in the world are we?

Activities:

- Student will define what a map by using the SS Unit Preview Interactive CD and through a Promethean planet Flipchart.
- We will also discuss the history behind maps and how they came to be.
- The students and teacher will make a map of the classroom together using Inspiration. The students will then have the opportunity to try and create their own map of their bedroom at home.
- Students will use Google Earth to determine where they live on a map and landmarks that surround our community.
- The students will write Santa a letter. Within the letter they will have to give Santa Claus directions from the North Pole.
- The students will learn about landforms across the U.S. Discussing the location of the different landforms during the month of December, students will decide what Santa Claus will need to wear when delivering presents, discussing how he adapts to different regions.
- The students will also watch clips of the Polar Express to discuss the various landforms the train goes through to get to the North Pole.
- Students will use the Interactive CD from the Social Studies book to assess whether they met their goals.