

ETC® Map Game

ELC-5023 and ELC-5024 and ELC-5025

COMMON CORE

2-ESS2-1

Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.

Language Arts

RI.2.3 Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.

RI.2.9 Compare and contrast the most important points presented by two texts on the same topic.

Math

2.MD.B.5 Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units.

2-ESS2-2

Develop a model to represent the shapes and kinds of land and bodies of water in an area

Language Arts

SL.2.5 Create audio recordings of stories or poems; add drawings or other visual displays to stories or recounts of experiences when appropriate to clarify ideas, thoughts, and feelings.

Math

2.MD.B.5 Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units.

Specific Standards

1.17

The student applies critical-thinking skills to organize and use information acquired from a variety of valid sources. Obtain information about a topic using a variety of valid visual sources such as pictures, symbols, interviews, and music.

2.5

The student uses simple geographic tools such as maps and globes.

- a. Interpret information on maps and globes using basic map elements such as title, orientation (north, south, east, west), and legend/map keys; and
- b. Create maps to show places and routes within the home, school, and community

2.6

The student understands the locations and characteristics of places and regions in the community state, and nation.

- a. Identify major landforms and bodies of water, including each of the continents and each of the oceans, on maps and globes;
- b. Locate places of significance
- c. Examine information from various sources about places and regions.

2.19

The student communicates in written, oral, and visual forms.

3.2.C

The student is expected to: construct maps, graphic organizers, simple tables, charts, and bar graphs using tools and current technology to organize, examine, and evaluate measured data.

3.5

The student understands the concepts of location, distance, and direction on maps and globes.

- a. Use cardinal and intermediate directions to locate places on maps and globes
- b. Use a scale to determine the distance between places on maps.
- c. Identify and use the compass rose, grid system, and symbols to locate places on maps and globes.
- d. Create and interpret maps of places and regions that contain map elements, including a title compass rose, legend, scale, and grid system.

4.2.B

The student is expected: collect and record data by observing and measuring, using the metric system, and using descriptive words and numerals such as labeled drawings, writing, and concept maps.

4.2.C

The student is expected to: construct simple tables, charts, bar graphs, and maps using tools and current technology to organize, examine, and evaluate data.

4.6

The student uses geographic tools to collect, analyze and interpret data.

- a. Apply geographic tools, including grid systems, symbols, scales, and compass roses, to construct and interpret maps,
- b. Translate geographic data, population distribution, and natural resources into a variety of formats such as graphs and maps.

6.3

The student uses geographic tools to answer geographic questions.

- a. Pose and answer geographic questions, including: Where is it located? Why is there? What is significant about its location? How is its location related to the location of other people, places, and environments:
- b. Pose and answer questions about geographic distributions and patterns for various world regions and countries shown on maps, graphs, charts, models, and databases.
- c. Compare various world regions and countries using data from geographic tools
- d. Create thematic maps, models and databases depicting aspects such as population density, disease, and economic activities of various world regions and countries.

8.9.C

The student is expected to: interpret topographic maps and satellite views to identify land and erosional features and predict how these features may be reshaped by weathering.