

Social Studies

Unit 1: Maps and Globes

Essential Understandings	<ul style="list-style-type: none"> Maps are models of a given environment. Environments are described by their physical and human characteristics.
Essential Questions	<ul style="list-style-type: none"> What is a map? What are the parts of a map? What is a globe? What is a physical characteristic? What is a human characteristic? How do we use maps?
Essential Knowledge	<ul style="list-style-type: none"> A map is a special drawing of all or part of the earth as seen from directly above. There are different types of maps. The parts of a map include: a key/legend, symbols, title, compass rose. A globe is a model of the earth. Physical characteristics of the environment include land forms, water bodies, and other features formed in the natural world. Human characteristics of an environment include where people live, languages, where people play, shop, work, and go to school. Maps give us different types of information such as: boundaries, landforms, population, oceans, etc
Vocabulary	<ul style="list-style-type: none"> <u>Terms</u>: <ul style="list-style-type: none"> map, globe, key/legend, route, compass rose, north, south, east, west, scale, coordinate, hemisphere, equator, north pole, south pole, continent, ocean, cartographer, human characteristics, physical characteristics, landmark
Essential Skills	<ul style="list-style-type: none"> Identify the following parts of a map: key/legend, symbols, title, and compass rose. Create a map that includes: key/legend, symbols, title, and compass rose. Identify physical and human characteristics of a given environment. Use a map to gather information (i.e., locate a geographic feature).
Related Maine Learning Results	<p><u>Social Studies</u></p> <p>D. Geography</p> <p>D1. Geographic Knowledge, Concepts, Themes, and Patterns</p> <p>Students understand the nature and basic ideas of geography.</p> <p>b. Create visual representations of the immediate neighborhood and community.</p> <p>c. Use basic maps and globes to identify local and distant places and locations, directions (including N, S, E, and W), and basic physical, environmental, and cultural features.</p>
Sample Lessons And	<ul style="list-style-type: none"> List the physical and human characteristics of different places (e.g., work, school, home). Create different kinds of maps (e.g., your bedroom, your

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Activities	neighborhood, the school).
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Sample Classroom Assessment Methods	<ul style="list-style-type: none"> ▪ Construct a map (i.e., playground, imaginary town, bedroom, etc.). Include: human characteristics, physical characteristics, key/legend, symbols, title, and compass rose.
Sample Resources	<ul style="list-style-type: none"> ▪ <u>Publications:</u> <ul style="list-style-type: none"> ○ <u>As the Crow Flies: A First Book of Maps</u> - Gail Hartman ○ <u>Climbing Kansas Mountains</u> – George Shannon ○ <u>First Book of Maps and Globes</u> - Jack Knowlton ○ <u>Globes</u> – Paul Sipiera ○ <u>Looking at Maps and Globes</u> – Carmen Bredeson ○ <u>Map and Globes</u> – Ray Brockel ○ <u>Map Key</u> – Rebecca ○ <u>Maps and Mapping</u> – Barbara Taylor ○ <u>Mapping Penny's World</u> – Loreen Leedy ○ <u>Me on the Map</u> – Joan Sweeney ○ <u>The Whole World in Your Hands: Looking at Maps</u> - Melvin Berger ▪ <u>Videos:</u> <ul style="list-style-type: none"> ○ <u>Mapping Your World</u> ○ <u>This Is Our World</u>
Technology Link	<ul style="list-style-type: none"> ▪ http://www.brunswick.k12.me.us/curriculum