

<p><b>Essential Understandings</b></p>	<p>Geographic reasoning rests on knowledge of the Earth’s physical and human features. This knowledge helps people understand their own place in the world and fosters curiosity about Earth’s wide diversity of environments and cultures.</p>
<p><b>Essential Questions</b></p>	<ul style="list-style-type: none"> <li>▪ What are the 5 themes of geography?</li> <li>▪ What information can be found on a map?</li> <li>▪ What helped determine the location of cities?</li> <li>▪ Where are people, landforms and landmarks on the earth located and why?</li> </ul>
<p><b>Essential Knowledge</b></p>	<ul style="list-style-type: none"> <li>▪ There are 5 themes in geography: Location, Place, Human Environment Interaction, Movement, Region</li> <li>▪ Maps provide us with information about the 5 themes of geography.</li> <li>▪ Environmental and cultural characteristics influence population distribution in specific places or regions.</li> </ul>
<p><b>Vocabulary/Content</b></p>	<ul style="list-style-type: none"> <li>▪ <u>Terms:</u>                      longitude, latitude, equator, prime meridian, hemisphere, key/legend, scale, parallel, perpendicular, compass rose, cardinal, continent, country, state, county, boundary, borders, peninsula, gulf, bay, mountains, rivers, lakes, streams, straits, island, political map, physical map, population map, climate, cartographer, Africa, Antarctica, Australia (Oceania), Asia, Europe, North America, South America) and the four oceans (Arctic, Atlantic, Indian, Pacific).</li> <li>1. <u>Location</u> <ul style="list-style-type: none"> <li>▪ Location may be absolute or relative.</li> <li>▪ Absolute location is determined by longitude and latitude.</li> <li>▪ Relative location is described by landmarks, time, direction or distance from one place to another.</li> </ul> </li> <li>2. <u>Place</u> <ul style="list-style-type: none"> <li>▪ Place can be defined in terms of climate, physical features, or the people who live there and their traditions.</li> </ul> </li> <li>3. <u>Human Environment Interaction</u> <ul style="list-style-type: none"> <li>▪ Human environment interaction can be defined by how people adapt, modify and depend on the environment.</li> </ul> </li> <li>4. <u>Movement</u> <ul style="list-style-type: none"> <li>▪ The movement of people, the import and export of goods, and mass communication have all played major roles in shaping our world.</li> </ul> </li> <li>5. <u>Region</u> <ul style="list-style-type: none"> <li>▪ Region is the basic unit of study in geography which can include: area, language, political divisions, religions and vegetation (i.e., grassland, marshland, desert, rain forest)</li> </ul> </li> </ul>

<p><b>Essential Skills</b></p>	<ul style="list-style-type: none"> <li>▪ Use some of the 5 themes of geography to explain different kinds of maps.</li> <li>▪ Compare different types of maps to interpret geographical features and draw conclusions.</li> <li>▪ Locate major population centers of the world and provide possible explanations of why they emerged in that location.</li> <li>▪ Explain why environmental characteristics vary among different world regions</li> </ul>
<p><b>Related Maine Learning Results</b></p>	<p><u>Social Studies</u>  D Geography  D 1.a. Explain that geography includes the study of Earth’s physical features including climate and the distribution of plant animal, and human life  D 1.b. Create visual representations of the world, showing a basic understanding of the geographic grid, including the equator and prime meridian.  D 1c. Identify the Earth’s major geographic features such as continents, oceans, major mountains, and rivers using a variety of geographic tools.  D 1d. Explain examples of changes in the Earth’s physical features and their impact on communities and regions  D 2.a, Identify examples of how geographic features unify communities and regions as well as support diversity  D 2.b, Describe impacts of geographic features on the daily life of various cultures, including Maine Native Americans and other cultures in the United States and the world</p>
<p><b>Related Social Studies Practices</b></p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Chronological reasoning and causation</li> <li><input checked="" type="checkbox"/> Comparison and contextualization</li> <li><input checked="" type="checkbox"/> Geographic reasoning</li> <li><input checked="" type="checkbox"/> Gathering, using and interpreting evidence</li> <li><input type="checkbox"/> The role of the individual in social and political participation</li> </ul>
<p><b>Sample Lessons And Activities</b></p>	<ul style="list-style-type: none"> <li>▪ Construct a relief map.</li> <li>▪ Construct a world continent map.</li> <li>▪ Construct a product map that includes major products of a country using a key.</li> <li>▪ Construct maps and other graphic representations of both familiar and unfamiliar places</li> <li>▪ Use latitude and longitude to locate different places on maps.</li> <li>▪ Visit DeLorme or similar facility.</li> <li>▪ Complete a geography dictionary with terms, definitions and pictures.</li> <li>▪ Geography bingo.</li> <li>▪ Participate in the National Geography Bee.</li> <li>▪ Locate and name the 7 continents (Africa, Antarctica, Australia (Oceania), Asia, Europe, North America, South America) and the 4 oceans (Arctic, and Atlantic, Indian, Pacific).</li> </ul>
<p><b>Sample</b></p>	<ul style="list-style-type: none"> <li>▪ Construct and/or label a world map which includes: 7 continents, 4</li> </ul>

<p><b>Classroom Assessment Methods</b></p>	<p>oceans, and selected countries and major cities from each continent.</p>
<p><b>Sample Resources</b></p>	<ul style="list-style-type: none"> <li>▪ <u>Publications:</u> <ul style="list-style-type: none"> <li>○ <u>Looking at Maps and Globes</u> – Carmen Bredeson</li> <li>○ <u>Longitude and Latitude</u> – Rebecca Aberg</li> <li>○ <u>Mapping the World</u> – Sylvia Johnson</li> <li>○ <u>Map Scale</u> – Rebecca Aberg</li> <li>○ <u>Nations of the World</u> – Samuel Brimson</li> </ul> </li> <li>▪ <u>Videos:</u> <ul style="list-style-type: none"> <li>○ <u>Geography: Five Themes of Geography For Planet Earth</u></li> <li>○ <u>Getting Started With Geography</u></li> </ul> </li> <li>▪ <u>World Geography: Using Maps and Globes</u></li> </ul>