


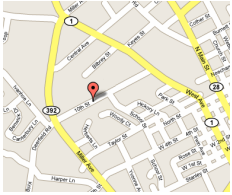




## Big Idea Card

### Big Ideas of the Lesson 1, Unit 1

- Maps are representations of places. A map is **not** the place.
- People who create maps select and organize the features of territory to include in their maps.
- People's purposes, knowledge, and perspective (or point of view) shape their maps.
- People's maps of the same place can look very different.

## Word Cards

<p><b>1</b> <b>representation</b></p> <p>the description or portrayal of someone or something in a particular way</p>  <p><b>Example:</b> A map is a representation of an actual location or place.</p> <p>(SS070101)</p>	<p><b>2</b> <b>three dimensional</b></p> <p>having length, width (measurement from side-to-side) and depth</p>  <p><b>Example:</b> The earth is a three dimensional object.</p> <p>(SS070101)</p>
<p><b>3</b> <b>two dimensional</b></p> <p>having length and width but no depth</p>  <p><b>Example:</b> Maps depict the earth in a two dimensional way.</p> <p>(SS070101)</p>	<p><b>4</b> <b>map</b></p> <p>a visual representation of an area</p>  <p><b>Example:</b> Maps are representations of places, but not the actual places themselves.</p> <p>(SS070101)</p>
<p><b>5</b> <b>continent</b></p> <p>any of the world's continuous expanses of land</p>  <p><b>Example:</b> Africa, Antarctica, Asia, Australia, Europe, North America, and South America are the seven continents of the world.</p> <p>(SS070101)</p>	<p><b>6</b> <b>map key/legend</b></p> <p>the wording on a map explaining the symbols</p>  <p><b>Example:</b> When reading a map, look for the key/legend near the margin of the page. It is usually surrounded by an outline and explains every symbol shown on the map.</p> <p>(SS070101)</p>

**7**  
**account**

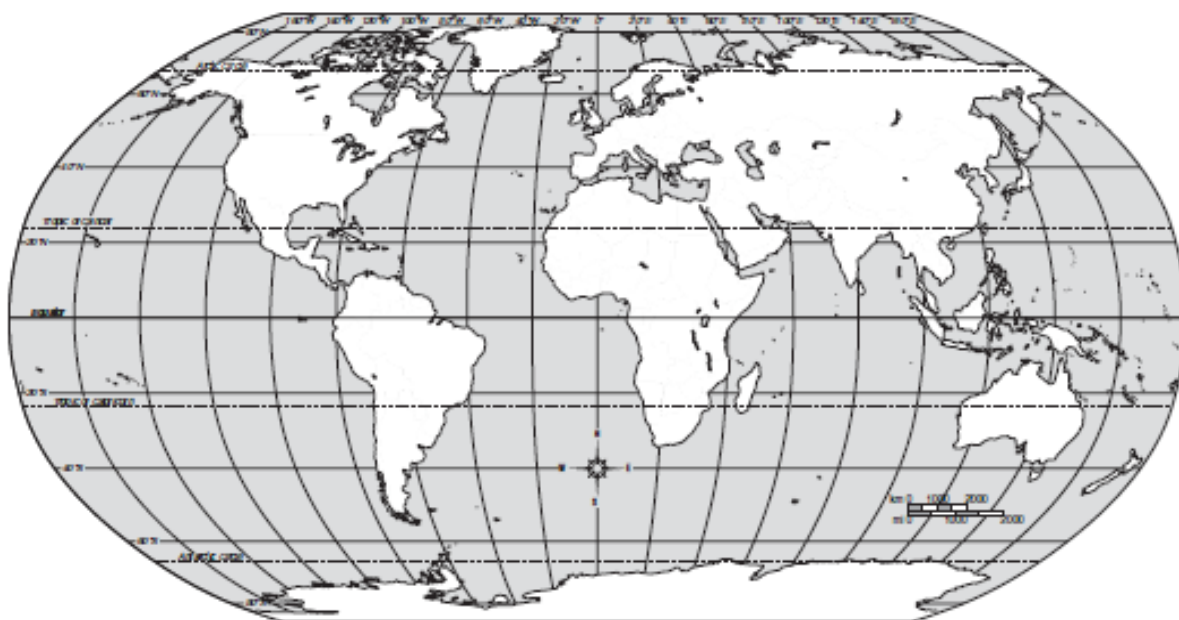
a report or description of  
an event or experience



**Example:** A map is an “account” of how the person who created the map “sees” the place they are representing. This is influenced by the person’s knowledge, purpose, and point of view.

(SS070101)

## World Continents



World Continents Maps. *Online Maps*. The Education Place. Houghton Mifflin Harcourt. 6 August 2012 <[http://www.eduplace.com/ss/maps/pdf/world\\_cont.pdf](http://www.eduplace.com/ss/maps/pdf/world_cont.pdf)>.

## Community Map



Community Map. *Online Maps*. The Education Place. 6 August 2012  
<<http://www.eduplace.com/ss/maps/pdf/community.pdf>>.

## Turning Three Dimensions into Two

**Directions:** Using an orange, grapefruit or other object that can be peeled, draw a picture on the object using a permanent marker. Be sure to fill as much as the surface with your picture as possible.

Then, flatten the drawing on the object so that it becomes a two dimensional drawing. To do so follow these steps:

- Ask an adult to help.
- Have the adult use a very sharp knife to peel the object so that your drawing remains in one piece (if possible).
- Flatten the peel so that you can see the picture.
- Answer the questions below.

1. Describe what happened to your picture.

2. Why do you think this happened?

3. If the earth is three dimensional, what problems might geographers have in representing the earth on paper?