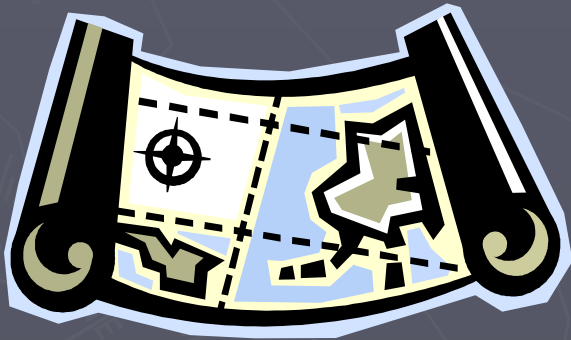


Parts of a Map



In this activity you will:

- ▶ Learn about the elements of a map: title, compass rose, boundaries, insert map, scale, latitude and longitude, hemispheres, and the key/legend.
- ▶ Write a paragraph describing the parts of a map. Tell the function of each part in reading a map.

Title

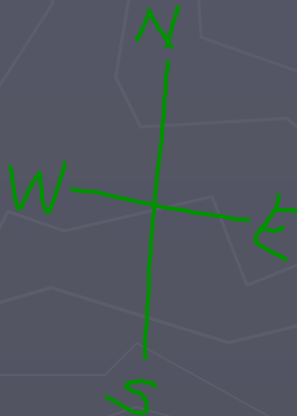
- ▶ Every map should have a title.
- ▶ Title tells what's on the map

What is my title? Who
am I?



Compass

- ▶ A compass is a tool that helps the user know what direction he or she is headed.
- ▶ On a map, a compass or a compass rose helps the user locate direction.



Compass Rose

- ▶ The needle on a compass is magnetized to point to the Earth's magnetic north pole. Thus with a compass, a person can roughly tell which direction they are headed.
- ▶ There are four major or **cardinal directions** on a compass- north, south, east & west.



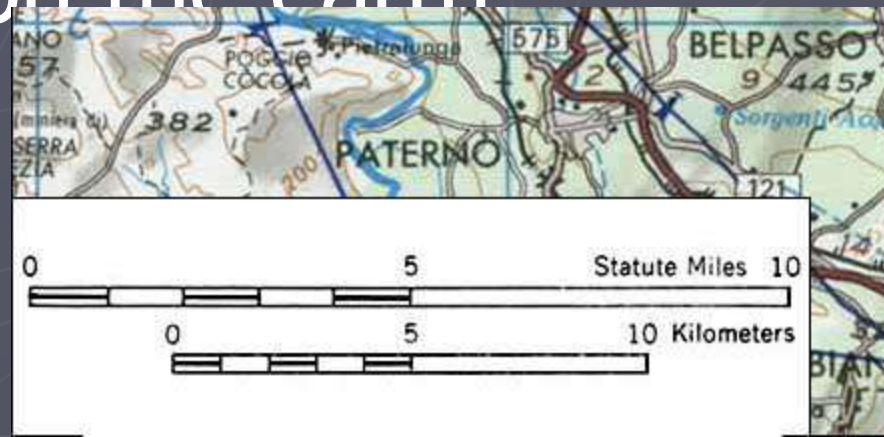
Directions

- ▶ Intermediate points are the directions northeast, northwest, southeast, southwest.
- ▶ They help describe the location of places in relation to other places.



Scale

- ▶ Maps are made to scale; that is, they tell the distance between places on a map.
- ▶ Scale shows the ratio between a unit of length on the map and a unit of distance on the earth





Tennessee
NATIVE POPULATIONS

NATIVE POPULATIONS	
	Present Day Boundaries
	Native Tribal Group
<i>Tuscarora</i>	Member of Iroquois Confederacy

Scale



Map Legends

- ▶ The legend is the key to unlocking the secrets of a map. Objects, symbols or colors in the legend represent something on the map.



Can you understand this legend?

Use of Land in Tennessee



cattle



manufacturing



cotton



sheep



coal



mining



grain



tobacco



corn



poultry



hogs



tourism

Age Expectancy Around the World

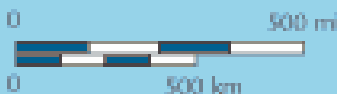


Time Zones

- ▶ The Earth is divided into 24 time zones, corresponding to 24 hours in a day.
- ▶ As the earth rotates, the sun shines in different areas, moving from east to west during the course of a day.
- ▶ Places that have the same longitude will be in the same time zone.

United States

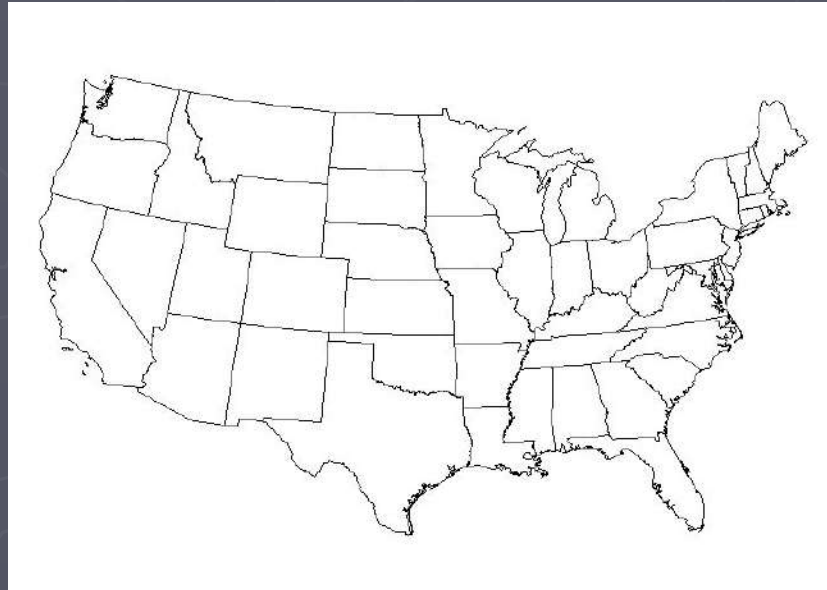
Interstate Highway System/ Time Zones



Boundaries

- ▶ Some maps have boundaries.
- ▶ A boundary is something that indicates a border or limit.

~~What boundaries does this map show?~~



Inset Map

- ▶ Some maps have a small map inside the larger map called an **inset map**.

~~What is in the
inset map on the
map to the right?~~



Writing Activity

- ▶ Now that you know the different parts of a map, write a paragraph describing at least 3 major components that should always be on a good map. Name the parts and tell why the map needs it. In other words, why is that part important on the map?

