Activating Strategy: Have students list ways that we use maps.

(Brainstorm and make a class list.) "Could we use a world map for these

Essential Question: How do you distinguish between different types

Teaching:

Teaching:

•Students will create a blank booklet. They will cut out and paste definitions of

Acceleration: Contour, topographic, elevation, climatic

things?" (No.) What kind of maps would we need?

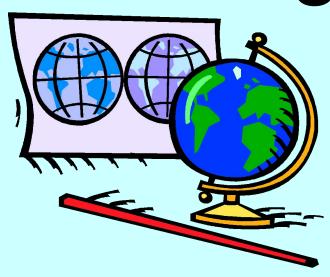
various types of maps as they are introduced in the power point. They will then cut out and paste an example map for each type.
Various maps will be posted and numbered around the room. Students must identify each type of map.

Summary: Pair/Share 1s:2s "Describe a contour map." 2s:1s "Describe an elevation map" 1s:2s "What is a topographic map?" 2s:1s "How is a topographic map different from contour map?"

**Poterwising Flowetian Web workshoot 20, C. S. "Determining Flowetian" what S. "Types

Hw: Elevation Map worksheet 20-C & "Determining Elevation" wkst & "Types of Map" wkst

How are different types of maps distinguished?



Political Maps

- Usually colored by country or by state
- Political colors make it easy to compare size, shape, and location
- Bold letters often make the country names stand out
- Symbols make it easy to tell capitals from other cities
- Political maps also name certain physical features, such as rivers and lakes

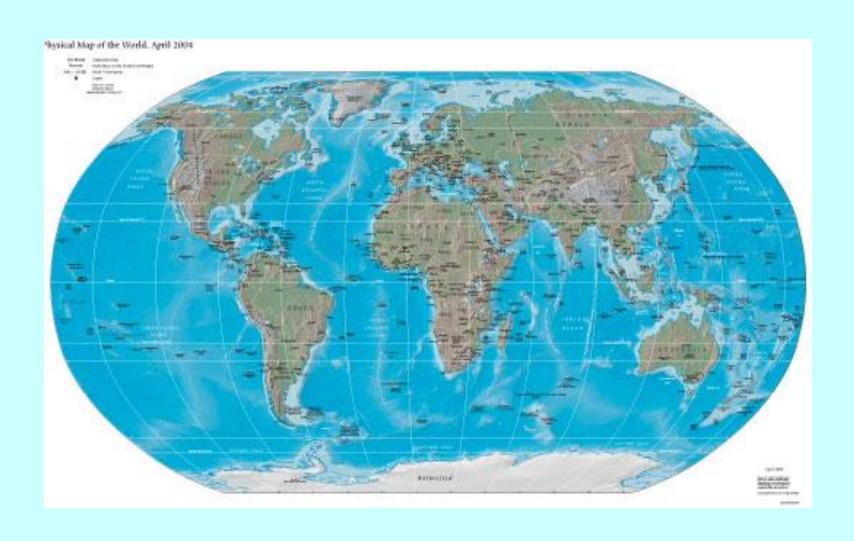
World Political Map



Physical Map

- Has colors that make natural patterns stand out
- The colors on the map can stand for types of vegetation, mountain, and natural features
- Names of big natural features are easy to see
- Physical maps also include some political information, such as boundaries

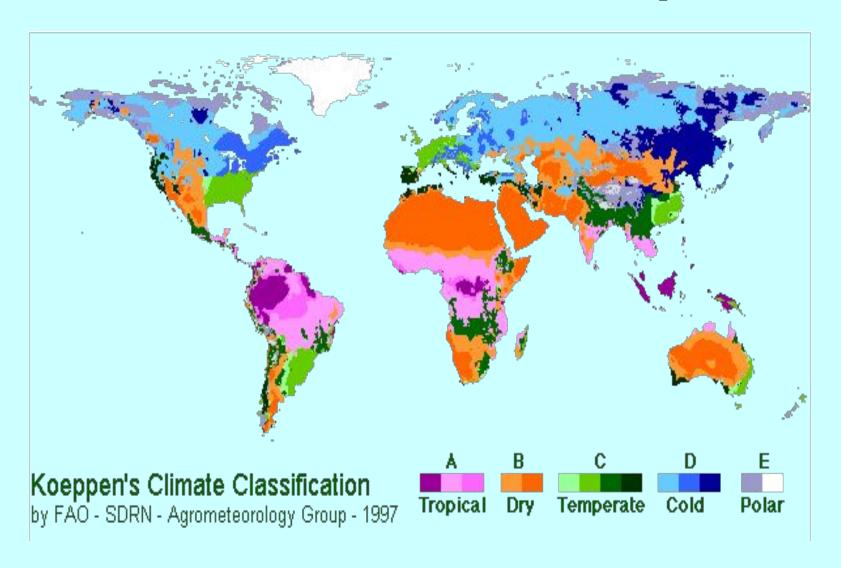
World Physical Map



Climate Map

- The climate of a place is the weather it has season by season, year after year
- Rainfall and temperature are climate's main ingredients
- Climate is affected by elevation, distance from the ocean, and latitude

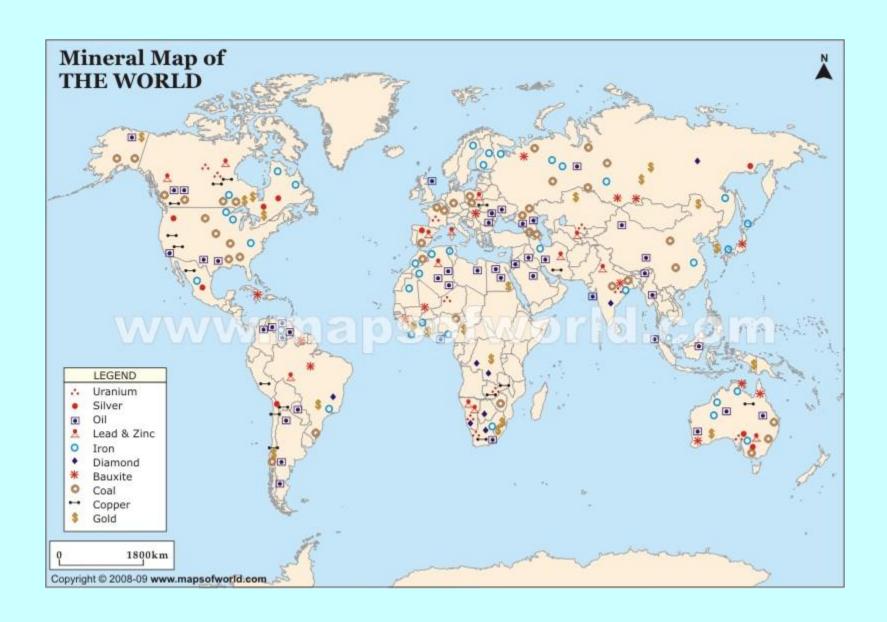
World Climate Map

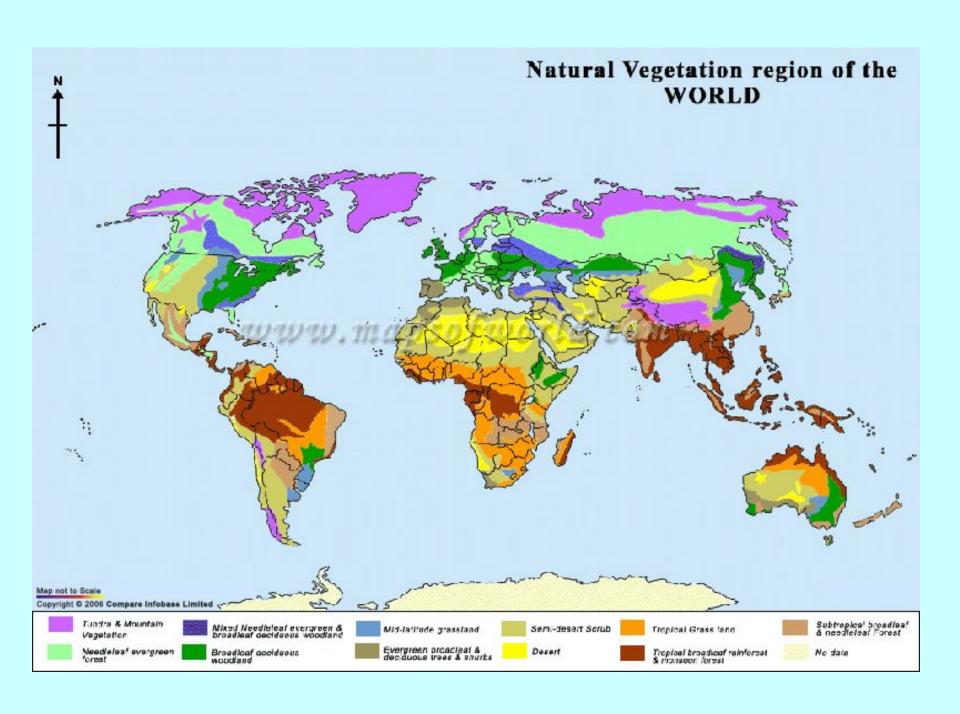


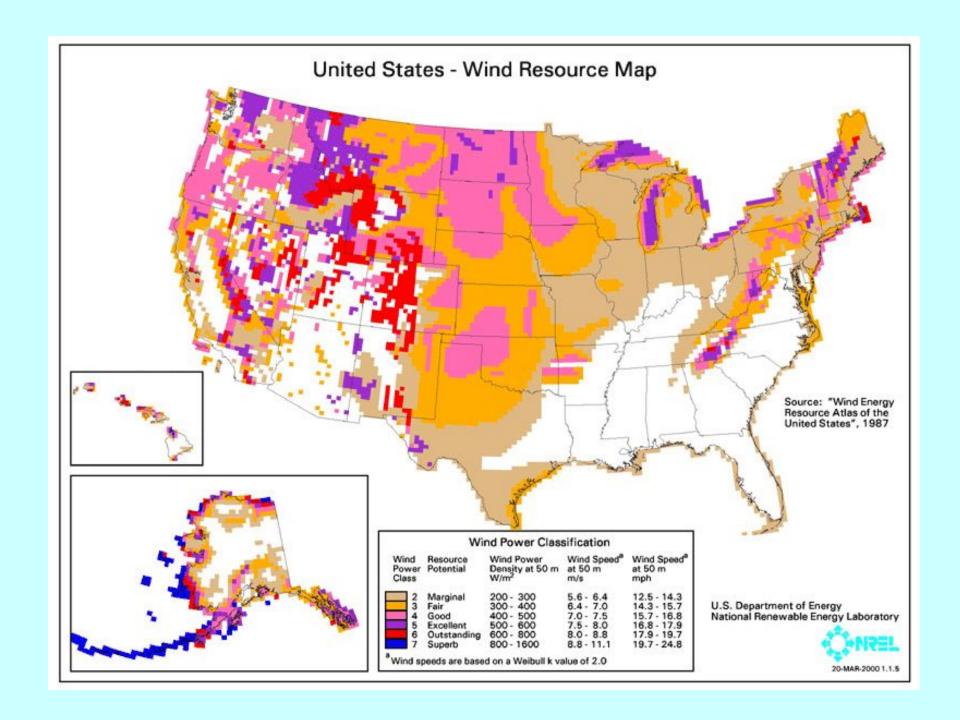
Land Use Resource Map

These maps show how land is being used. This might refer to:

- vegetation
- crops being grown
- forest vs. Agriculture
- mines and wells
- city zoning.



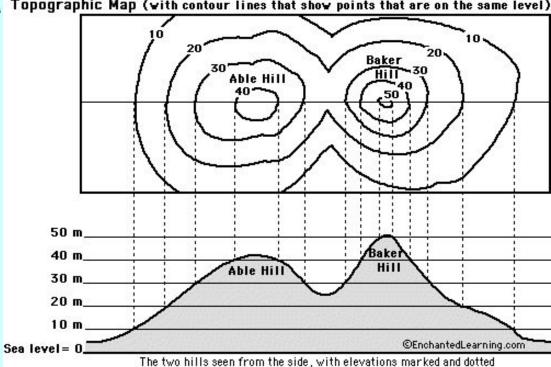




Contour maps

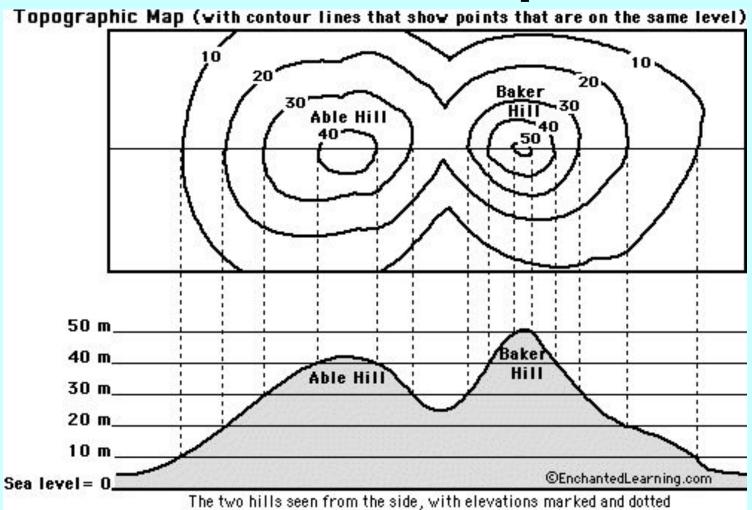
Contour lines represent the elevation at that Topographic Map (with contour lines that show points that are on the same level)

line. If you were to walk across a line, you are changing elevation.



lines pointing to the corresponding contour lines.

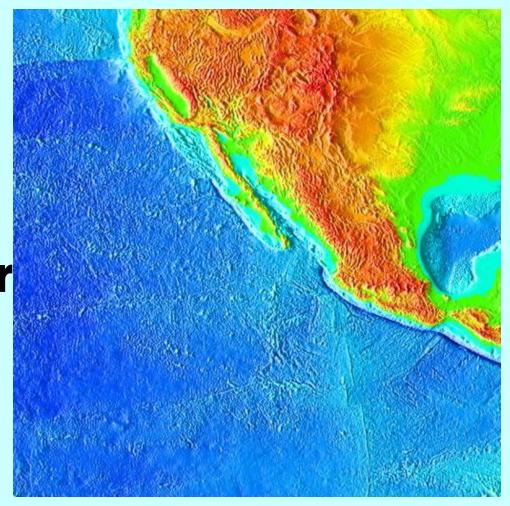
Contour map



lines pointing to the corresponding contour lines.

Elevation Maps

Maps that show elevation change by using color or shading.





Elevation Map

 What is the average elevation of most of our state? **4DDD M**

2DDD M

2DDD M

1000 M

SOD M

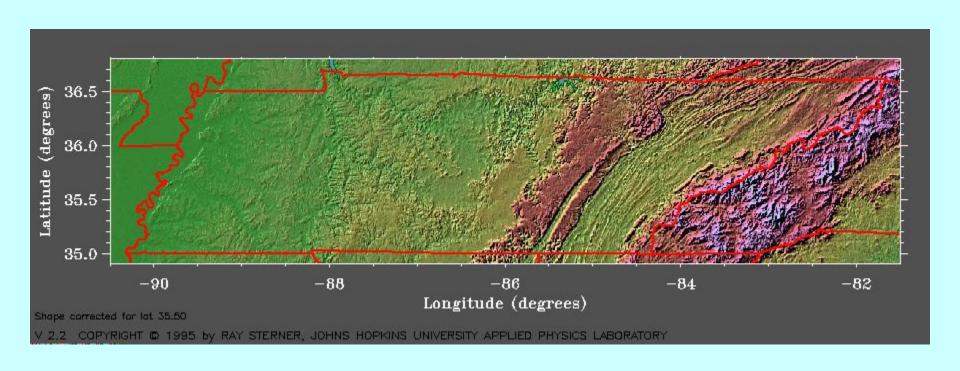
200 M

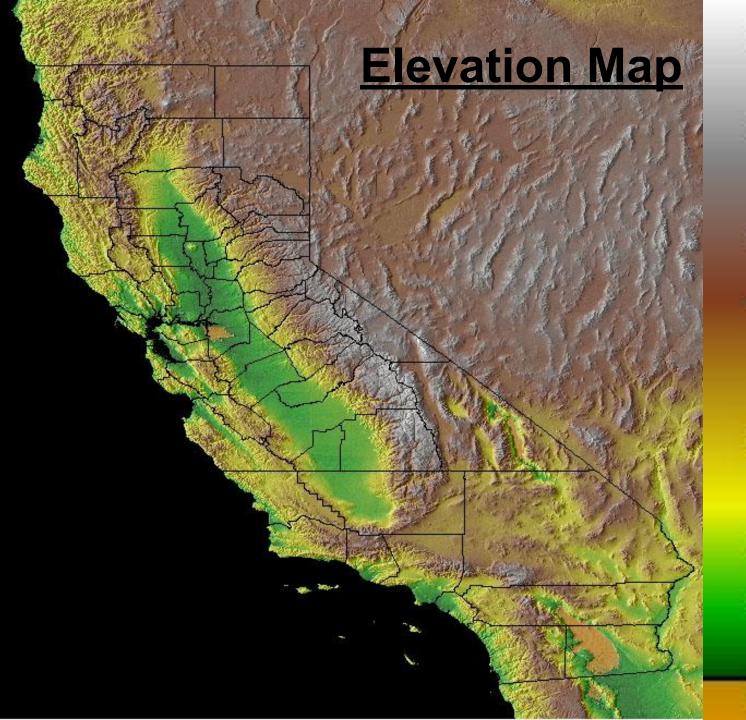
100 M

OM

-275 M

Elevation Map of Tennessee





4000 M

3000 M

2000 M

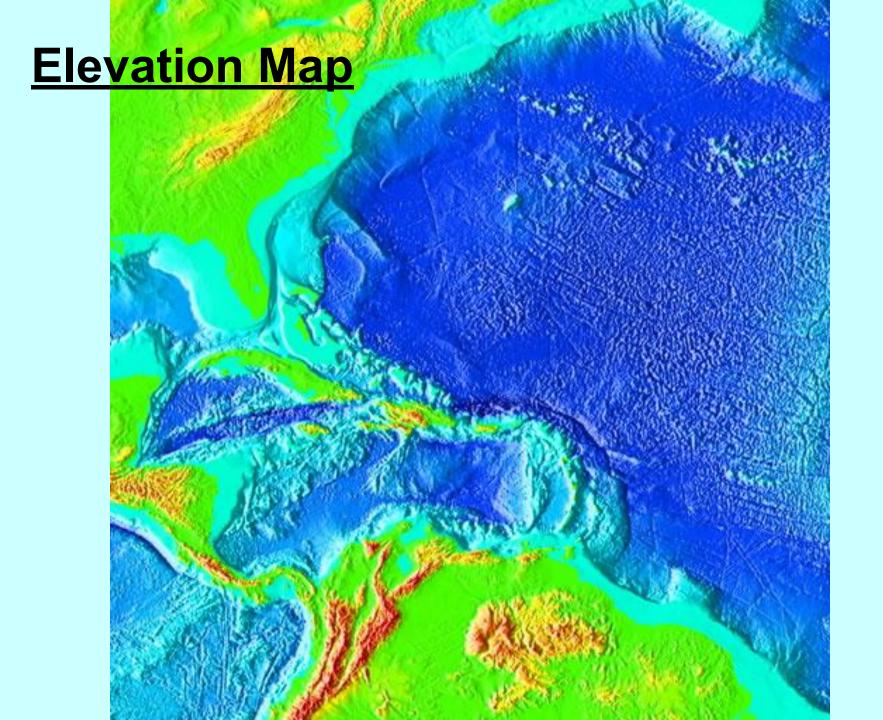
1000 M

SDD M

200 M

100 M

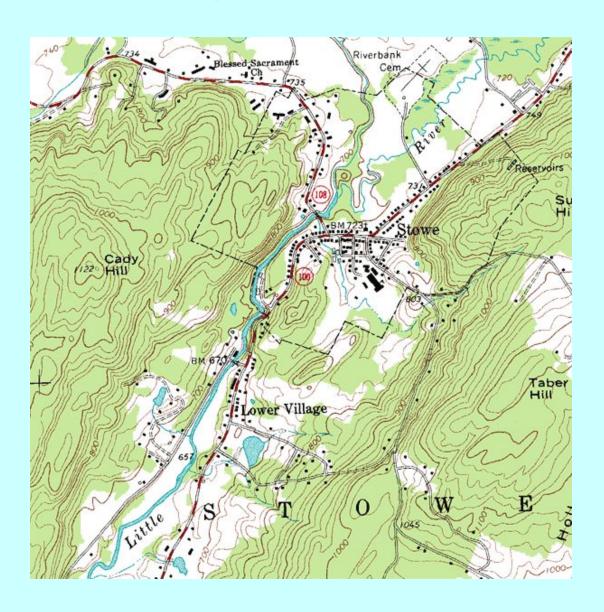
OM



Topographic Map

These maps generally represent a small area with a lot of detail. They show elevation with contour lines, natural and man-made features.

Topographic Map





Types of Maps

- 1. This map represents a small area with lots of detail. It has contour lines as well as natural and man-made features.
- 2. This map uses colors to show height above sea level.
- 3. These colorful maps show lines that people use to divide countries and states. They also show major cities.
- These maps show physical features on the Earth like rivers, mountains, and deserts.
- These maps show how land is being used. For example, they
 might show which crops are being grown or what animals are
 being raised.
- 6. These maps show climate regions.