

Please have out your survey results so you get full credit for them.

What responses did you get when you asked the question:

What is unique about the culture of Altoona?



Quick Review:

Some people migrate because they are "pulled" by:

- A. poverty
- B. oppertunities for better life
- C. unjust government
- D. war

As countries globalize, they become:

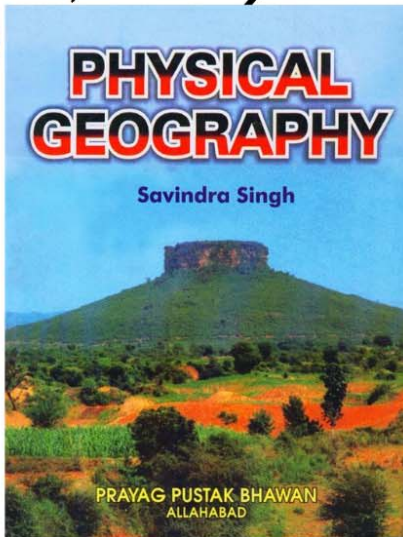
- A. more democratic
- B. less democratic
- C. less interdependant
- D. more interdependant

Countries with a lot of manufacturing are _____ while countries without a lot of resources are _____.

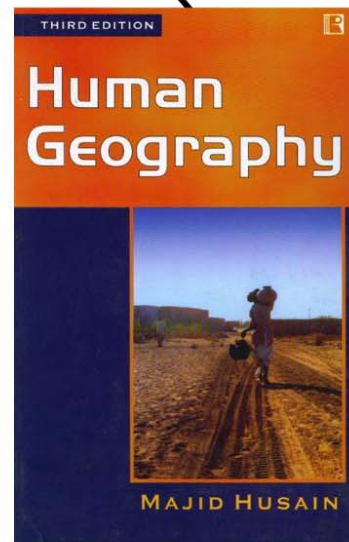
- A. Developing countries
- B. Industrialized countries



Study of land,
water, plants,
animal life



Study of people



Tools of Geographers



Maps

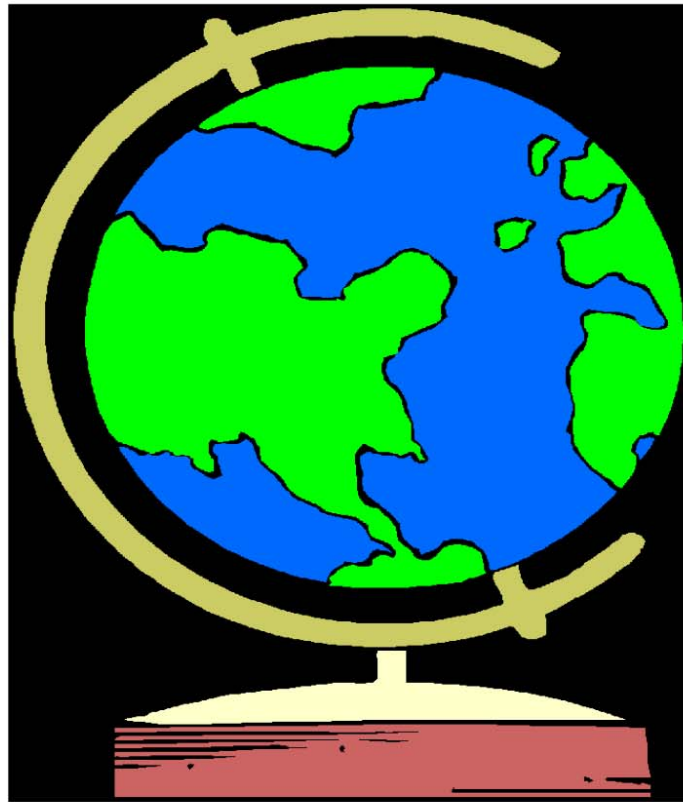


Globes



A globe is the most accurate model of the earth.

It is ALWAYS more accurate than a map. Why?



If geographers use maps and globes, then how do geographers gather information to make accurate maps?



Turn in your books to page 16

Read "Map Systems"

Answer this question:

What is the difference between GPS and GIS?

Geographers Tools

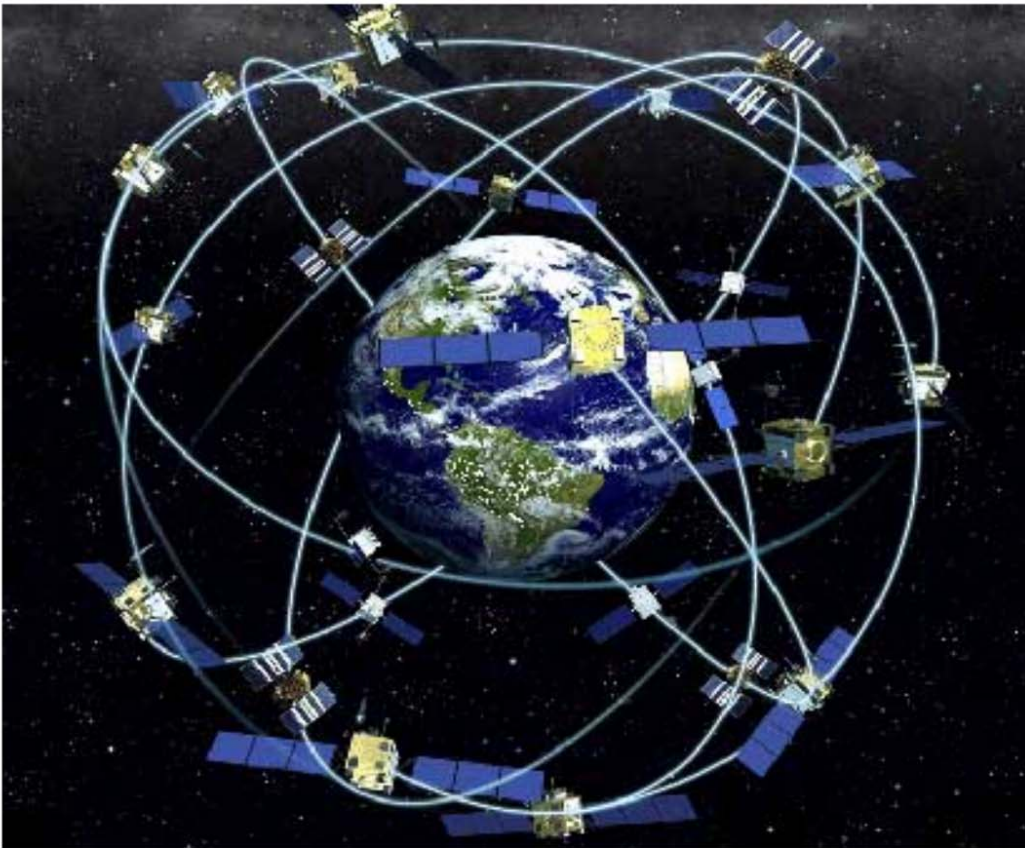
LANDSAT images - photographs taken from high above earth

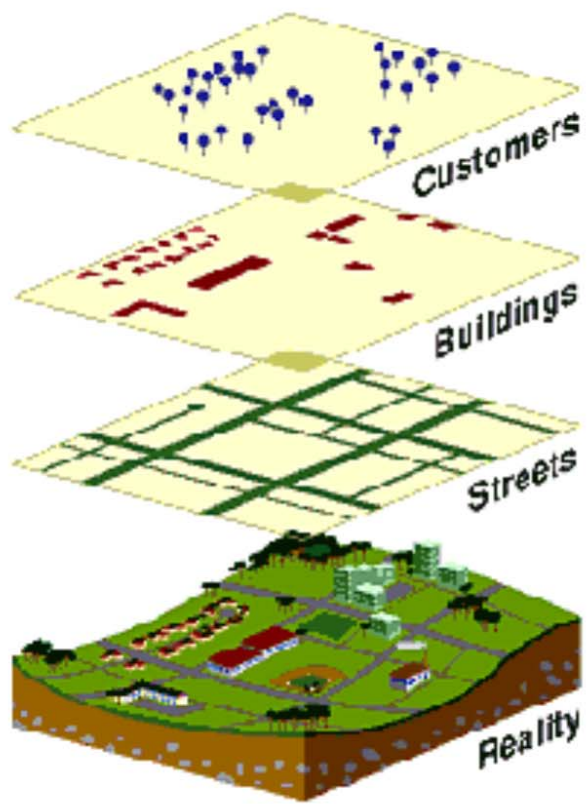
Global Positioning System (GPS) - satellites that orbit the earth and identify locations

Geographic Information Systems (GIS) - Computer software (program) that analyzes data to create maps



Check it out!





Activity:

You are going to act as though you are computer.

You have recently had a GIS system installed into your harddrive.

You and two other individuals are each going to be responsible to draw one portion of AAJHS. (One person will be streets, one plant life, and one cars/people). Use rulers to make percise markings.

After you have each completed your portion, try to put the three together and see how it comes out.

Were you a sucessful GIS program?

Check for understanding...

Physical Geography is the study of the earth's

- A. atmosphere
- B. two hemispheres
- C. land, water, plant, and animal life
- D. neighboring planets

The main tool geographers use are

- A. latitude and longitude
- B. regions
- C. Maps and Globes
- D. relative locations

One way geographers gather information for accurate maps is by studying

- A. lines of latitude
- B. the gride system
- C. landforms
- D. satellite photographs of the earth

The special computer software geographers use to gather information about the same place is called

- A. Grid system
- B. meridian
- C. GPS
- D. GIS