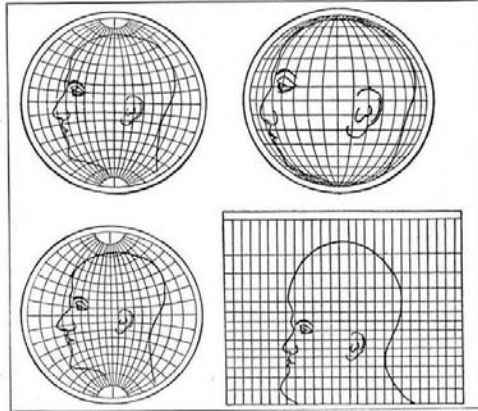


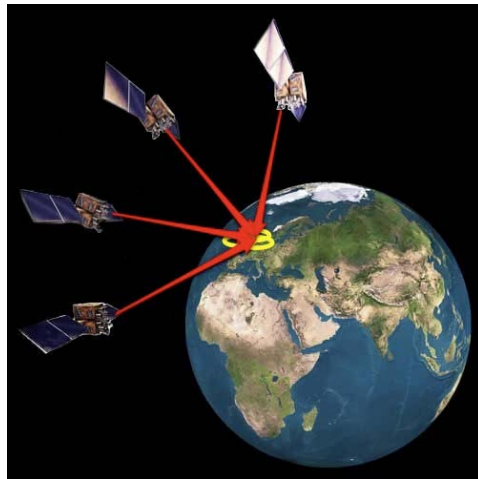
Map Projections



Upper left: Globular. Upper right: Orthographic. Lower left: Stereographic.
Lower right: Mercator
What four commonly used projections do, as shown on a human head

**A two -
dimensional, or
flat,
representation of
the earth's
surface.**

GPS



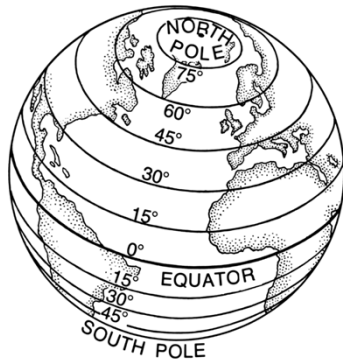
**A system of
satellites that uses
longitude and
latitude to pinpoint
an exact location on
the earth's surface.**

Physical Geography



The study of the Earth's natural world, such as landforms, climate, etc.

Latitude



A system of imaginary parallel lines that measure distance north and south of the equator.

Physical Map



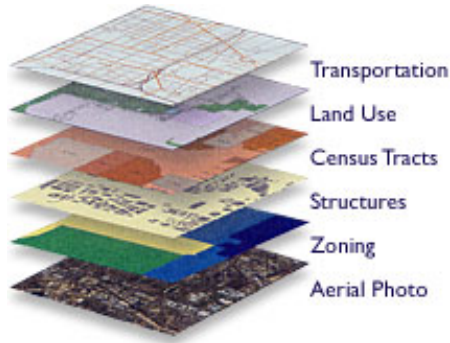
A map whose primary purpose is to show landforms such as mountains, deserts, bodies of water, etc.

Human Geography



The study of how humans interact with each other and how they affect and are affected by the earth and environment.

GIS



A computer system that stores, organizes, analyzes, and displays geographic data.

Political Map



Maps designed to show governmental boundaries of countries, provinces, etc.

Formal Region



A region with clearly defined and observable borders

Texas

US State

Texas is a large state in the southern U.S. with deserts, pine forests and the Rio Grande, a river that forms its border with Mexico. In its biggest city, Houston, the Museum of Fine Arts houses works by well-known Impressionist and Renaissance painters, while Space Center Houston offers interactive displays engineered by NASA. Austin, the capital, is known for its eclectic music scene.

Capital: Austin

Population: 26.96 million (2014)

State bird: Northern mockingbird

Relative Location



A location of a place in relation to another place (next to the grocery store, etc.)

Natural Border



A border based on physical features of the earth such as rivers, mountains, etc.

Perceptual Region



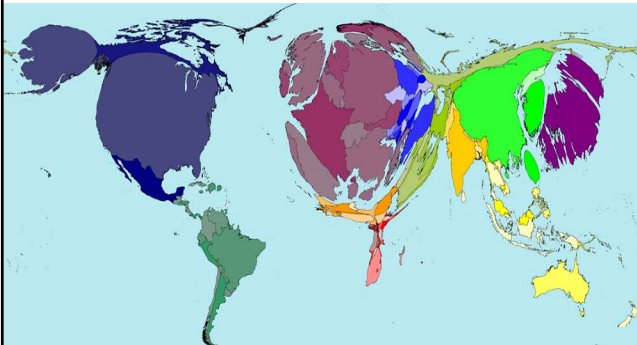
A region based on ideas, opinions, or biases and cannot be clearly defined.

Man-Made Border



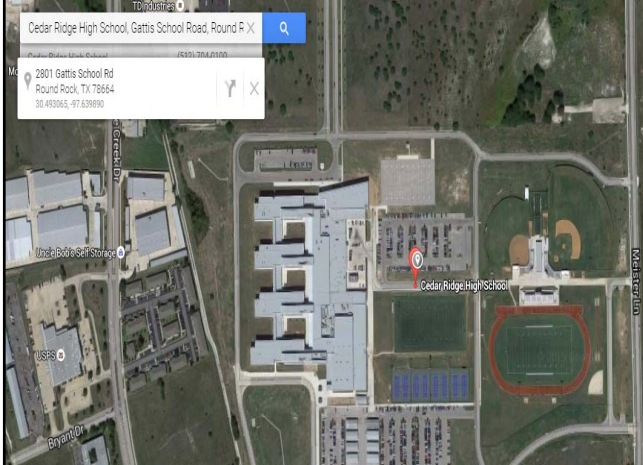
Border set by an agreement between people, usually based on human characteristics.

Special Purpose Map



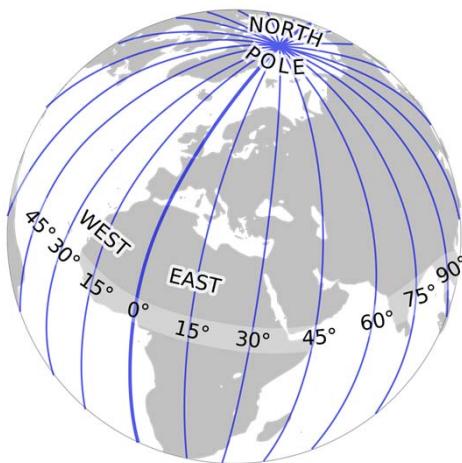
A map designed to show specific information.

Absolute Location



The location of a place determined by latitude and longitude.

Longitude



A system of imaginary meridians (lines) that measure distance east and west of the Prime Meridian.

Functional Region



**A region defined by the particular set of activities or interactions that occur within it.
(Serves a purpose)**