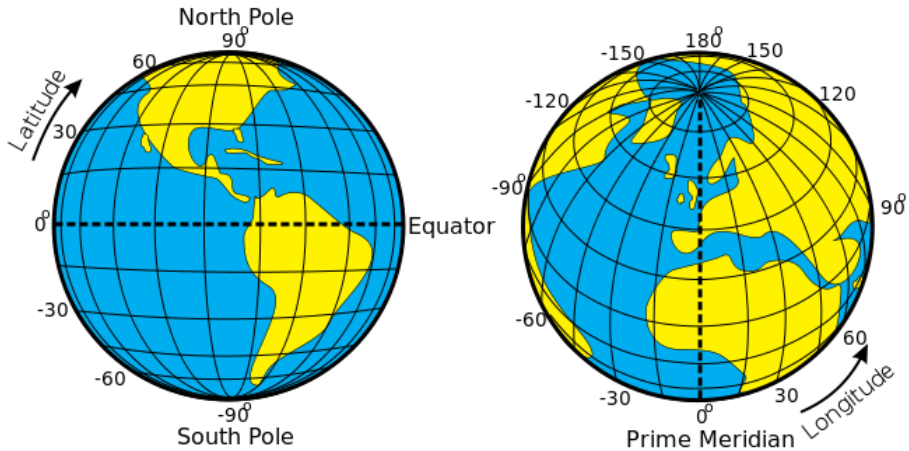


Latitude and Longitude

Instructions for Teachers



Materials:

- Overhead transparency of latitude and longitude
- Two-page latitude/longitude handout

Learner Objectives:

- Identify latitude, longitude, prime meridian, International Date Line and equator.
- Compute the latitude and longitude of objects.

Directions:

Using the Introduction to Latitude/Longitude page, create a transparency for the overhead.

Procedure:

Identify and discuss the concepts of:

- Latitude
- Longitude
- Prime Meridian
- International Date Line
- Angle
- Equator
- Degree
- Minutes
- Seconds
- Time

To test knowledge, the two-page Latitude/Longitude Handout may be used. World maps may be used instead to create a “Navigation Bee” in which students test their skills, identifying locations based on coordinates provided by the instructor. Higher-level identification may be done by having students compute the coordinates of a city or a country.