Mental Mapping

Reflection #1: What was the most difficult part of drawing your map?

Using the space provided, create a map showing your journey from where you live to school. Put in as many landmarks and physical features as you can remember!

Reflection #2: Why do you think it is important to know the geography of your community?
Help turn this ordinary circle into a functioning globe!

• Draw the continents of North and Latin America.
• Across the middle, going from left to right, draw the equator.
• Using an atlas, find the Tropic of Cancer and the Tropic of Capricorn. Draw and label both lines on your globe.
• Using an atlas, find the Arctic Circle and the Antarctic Circle. Draw and label both lines on your globe.
• Draw and label other main lines of latitude on your globe.
• Refer to your atlas again and find the lines of longitude that go through North and Latin America.
• Draw and label the major lines of longitude that run through North and Latin America on your globe.

Make sure you place this map in your ISN since you will be using it again!
Finding a Location on Earth

Lines of Longitude are imaginary lines that run from the North Pole to the South Pole. The prime meridian, that goes through Greenwich, England, is considered to be at $0^\circ$ Longitude. Halfway around the world from the Prime Meridian is the International Date Line and is considered to be at $180^\circ$ Longitude.

Lines of latitude and longitude help people locate any place on the globe. By using lines of latitude and longitude, it is possible to determine an absolute location of a place for they act as an exact address for different locations.

The precise location of a place, such as an address of a building, is known as absolute location. Relative location is a location relative to a place on earth such as the house is next to the park.

Lines of Latitude are imaginary lines that run east and west around the globe itself. The equator is considered to be at $0^\circ$ latitude with all other lines of latitude to be north and south of the equator.

1. Look at the location.
2. If the first number is positive (0-90) or has the letter “n” after the number, then go north of the Equator. If it is negative, or has the letter “s” next to it, go south of the Equator.
3. If the second number is positive (0-180) or has the letter “e” after the number, then travel east of the Prime Meridian. If it is negative or has the letter “w” after the number, then travel west of the prime meridian.