Tools of Geography

Latitude and Longitude:

Fill in the notes:

Parallels of _____- parallel to the _____

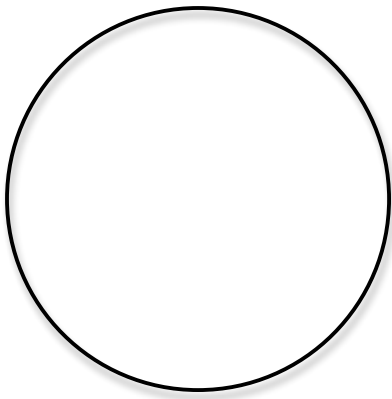Meridians of _____- parallel to the _____

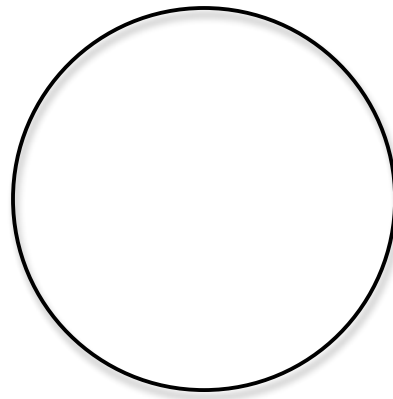Marks _____ location

Hemispheres:

What hemispheres does the equator divide?

What hemispheres are divided by the Prime Meridian?

Draw the equator below,   Draw the Prime Meridian below,
  color in the hemispheres   color in the hemispheres

Place the following information on the Map 1.4:

1. Write the name of the parallel at 0° latitude. Color it on your map in red.	2. Write the name of the meridian at 0° longitude. Color it on the map in green.
3. Write the name of the parallel at 23 ½° N latitude and 23 ½° S latitude. Color them in on the map in orange. 23 ½° N- 23 ½° S-	4. Write the name of the parallel at 66 ½° S latitude. Label the parallel at 66 ½° N latitude Arctic Circle. Color them blue.
5. Outline the largest continent yellow.	6. Outline the smallest continent purple.
7. Find the US. What two hemispheres is it located in?	8. Locate Africa. What hemispheres is it located in?

9. Label the continent is north of Africa?	10. Label the ocean in green that touches the shores of both Europe and South America?
11. What 3 continents does the equator run through?	12. Label the ocean that lies south of Asia purple.

Earth and Sun

Revolution- orbit around the _____

- _____ days
- Earth year

Rotation- Spins on _____

- every _____ hours
- Sun= _____
- Away from sun = _____
- How many time zones are there? _____

Creates the seasons

- Opposite seasons for northern and southern hemisphere.
- What season is it for the heart? Why?

- What season is it for the star? Why?

Tropical zones

- In between Tropic of Cancer and Tropic of Capricorn
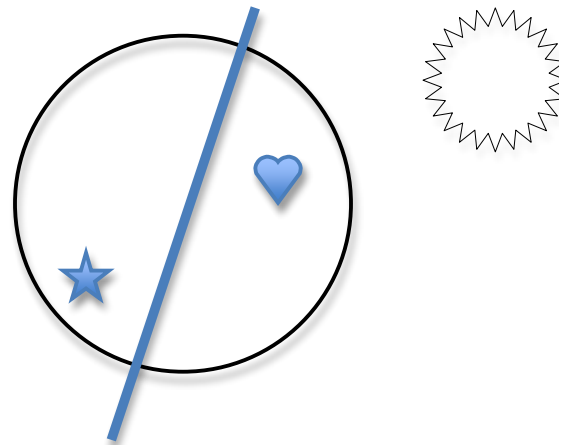- They are _____ all year

Polar zones

- Arctic circle and Antarctic circle
- Little sunshine and _____ year round

Temperate zones

- In between. Warm summers. Cool winters.

    What zone is Minnesota in?

1. Color and label the Sun yellow
2. Color in the side of the Earth that is getting sun yellow. That is daytime.

Answer the following questions and put on Map 1.7:

1. Locate the city at 47° N and 71° W. Underline in red.	2. Locate the city at 38° S and 145° E. Underline in blue.
3. Locate the city at 41° N and 29° E. Underline in yellow.	4. Locate the city at 19° W and 73° E. Underline in purple.
5. Find the 2 cities located north of 15° N latitude and east of 105° E longitude. Place an orange star next to them.	6. Find the 5 cities located south of 30° N latitude and west of 15° E longitude. Place a green triangle next to them.
7. It is March 30 in St. Petersburg, Russia. What season is it? Label the season and date on the map.	8. It is June 30 in Tokyo, Japan. What season is it? Label the season and date on the map.
9. It is September 30 in Quebec City, Canada. What season is it? Label the season and date on the map.	10. It is December 30 in London, England. What season is it? Label the season and date on the map.
11. It is summer in Melbourne, Australia. What season would it be in Rio de Janeiro, Brazil?	12. It is summer in Santiago, Chile. What season would it be in Istanbul, Turkey?
13. Find the four tropical zone cities in the Southern Hemisphere. Put a yellow sun next to the four cities.	14. Find the 2 temperate zone cities that are both in the Northern and Western Hemisphere. Put a blue 😊 next to the two cities.

A map should always include:

TOADLS

T= _____

O= _____

A= _____

D= _____

L= _____

S= _____