Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_ Section\_\_\_\_\_\_\_\_\_\_\_\_\_

**Absolute Location**

Obj: By the end of class you will be able to describe the absolute location of places.

LG: Describe a place’s absolute and relative location.

Absolute location is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of a place. We use \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to find the exact location.

Latitude and longitude lines divide the world into a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Every place in the world has a unique location because of this grid.

Latitude lines are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (across)—like a\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. They are measured \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Longitude lines are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(up and down)—like a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. They are measured

Guided Practice:

The base latitude line is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is 00. If a latitude is above it, it is measured \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. If a latitude line is below it, it is measured \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

The base longitude line is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is 00. If a longitude line is left of it, it is measured \_\_\_\_\_\_\_\_\_\_\_\_\_\_. If a longitude line is right of it, it is measured \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

We find latitude first. Then longitude. **We always have to include the directions**.

Find 400N, 700W. Draw an \* Write the coordinates of the letter Z \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**A**

Find 35o S, 1570E. Draw an X Write the coordinates of the letter S \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Use the map on the front of the page:**

Find 110N, 1340E, Write the Letter A

Find 790S, 260E. Write the letter B

Find 420S, 1230W. Write the letter C

Find 530N, 320W. Write the letter D

**Independent Practice / Homework :**

1. Draw a red line along the equator (0 degrees latitude).

2. Draw a purple line along the Prime Meridian (0 degrees longitude).

3. In which ocean is the location 10 degrees S latitude, 75 degrees E longitude located? Mark it on the map with a "X" and write the name of the ocean.

4. In which ocean is the location 30 degrees N latitude, 60 degrees W longitude located? Mark it on the map with a "Y" and write the name of the ocean.

5. Mark the following cities on the map:

C. Cairo: 30°N, 31°E MC. Mexico City: 19°N, 99°W
MO. Moscow: 55°N, 37°E MU. Mumbai: 19°N, 72°E
NA. Nairobi: 1°S, 37°E NO. New Orleans: 30°N, 90°W
NY. New York: 40°N, 74°W R, Rio de Janeiro: 23°S, 43°W
SE. Seattle: 47°N, 122°W SY. Sydney: 34°S, 151°E
TK. Tokyo: 35°N, 139°E T. Toronto: 43°N, 79°W

CT. Cape Town: 34°S, 18°E
H. Hong Kong: 22°N, 114°E
J. Jakarta: 6°S, 106°E
LA. Los Angeles: 34°N, 118°W
LI. Lima: 12°S, 77°W
LO. London: 51°N, 0°W
MC. Mexico City: 19°N, 99°W
MO. Moscow: 55°N, 37°E
MU. Mumbai: 19°N, 72°E
NA. Nairobi: 1°S, 37°E
NO. New Orleans: 30°N, 90°W
NY. New York: 40°N, 74°W
R, Rio de Janeiro: 23°S, 43°W
SE. Seattle: 47°N, 122°W
SY. Sydney: 34°S, 151°E
TK. Tokyo: 35°N, 139°E
T. Toronto: 43°N, 79°W