



Geographic Tools Study Guide



There will be an assessment over Geographic Tools on Thursday, October 13th. You will need to study the terms below as well study your Social Studies book pages 90-93 and be sure you can find an absolute location using latitude and longitude.

- 1. absolute location** -The exact position of an object or place, measured within the spatial coordinates of a grid system.
- 2. coordinates** -The latitude and longitude address of a place on a map
- 3. eastern hemisphere** -Includes the half of the earth that is east of the Prime Meridian (including Africa, Europe and Asia)
- 4. equator** -most important line of latitude -0 degrees -Divides Northern and Southern Hemisphere
- 5. globe** -3 dimensional map of earth's surface
- 6. GPS** -Global Positioning System -Uses satellite to provide location and information
- 7. grid** -The pattern of lines circling the globe in east-west and north-south directions
- 8. latitude** -Distance north or south of the equator
- 9. longitude** -Distance east or west of the prime meridian, measured in degrees
- 10. northern hemisphere** -Includes the half of the earth that is north of the equator
- 11. Prime Meridian** -most important line of longitude -0 degrees -Divides eastern and western hemisphere
- 12. relative location** -The position of a place in relation to another place
- 13. southern hemisphere** -Includes the half of the earth that is south of the equator
- 14. western hemisphere** -Includes the half of the earth that is west of the Prime Meridian (including North and South America)