

Earth Structure Vocabulary Words

Crust
Mantle
Lithosphere
Aesthenosphere
Outer core
Inner core
Convection currents

Latitude	contour lines	topography
Longitude	quadrangle	relief
Meridian	map scale	
Parallel	contour interval	
Prime meridian	depression / contours	
Greenwich, England	benchmark	
International Dateline	slope	
Equator	elevation	
North and South Poles	gradient	
Rotation	profile	

** Be able to quickly sketch the different layers of the Earth from memory and give relative depths.

** Be able to identify whether the layer is solid, or liquid.

** Be able to draw a convection current's flow

** Be able to locate a point and name its latitude and longitude degrees, using degrees, minutes and seconds.

**Be able to locate on a globe major meridians and parallels.

**Be able to calculate time changes moving east or west across the US according to time zones

**Be able to identify the time of the Earth's rotation.

**Be able to read a topographic map, read elevations, and describe relief from map

**Be able to calculate gradient between two points.

** Be able to draw a profile from the map between two points.

** Be able to estimate distances on a map, using the map scale.