

Name: \_\_\_\_\_

Block: \_\_\_\_\_

## Earth Science Vocabulary List

<b>Unit 1: Intro. To Earth Science</b>		
<b>Voc. 1</b>	Hypothesis	
	Theory	
	Independent Variable	
	Dependent Variable	
	Geosphere	
	Hydrosphere	
	Atmosphere	
	Biosphere	
	Qualitative	
	Quantitative	
<b>Voc. 2</b>	System	
	Latitude	
	Longitude	
	Topography	
	Contour Line	
	Gradient	
	Contour Interval	
	Relief	
	Scale	
	Time Zone	

**Unit 2: Geosphere Part #1 Vocabulary**

<b>Voc. 3</b>	Lithosphere	
	Asthenosphere	
	Core	
	Mantle	
	Crust	
	Convection Currents	
	Convergent Boundary	
	Divergent Boundary	
	Transform Boundary	
	Subduction	
<b>Voc. 4</b>	Magnitude	
	Seafloor Spreading	
	Pangaea	
	Focus	
	Epicenter	

	Reverse Fault	
	Strike Slip Fault	
	Normal Fault	
	Ring of Fire	
	Continental drift	
<b>Voc. 5</b>	Intensity	
	P-wave	
	S-wave	
	Hot Spot	
	Pyroclastic Material	
	Aftershocks	
	Seismic Waves	
	Magma	
	Lava	
	Alfred Wegener	

**Unit 3: Geosphere - Part 2 Vocabulary**

<b>Voc. 6</b>	Mineral	
	Intrusive Igneous Rock	
	Extrusive Igneous Rock	
	Metamorphic Rock	
	Foliated	
	Non-Foliated	
	Sedimentary Rock	
	Clastic Sedimentary Rock	
	Physical/ Mechanical Weathering	
	Chemical Weathering	
<b>Voc. 7</b>	Terracing	
	Erosion	

	Soil Profile	
	Soil Horizon	
	Regolith	
	Mass Movement	
	Crop Rotation	
	Sustainable Agriculture	
	GMO's	
	Organic Farming	

**Unit 4: Energy & Resources Vocabulary**

<b>Voc. 8</b>	Deforestation	
	Overgrazing	
	Overharvesting	
	Urbanization	

	Sustainability	
	Nuclear Fission	
	Geothermal	
	Uranium	
	Biomass	
	Fossil Fuel	
<b>Voc. 9</b>	Biofuel	
	Renewable Energy	
	Conservation	
	Nonrenewable	
	Restoration	
	Preservation	
	Solar	
	Wind Turbine	

	Hydropower	
	Strip Mining	