**EES Vocab**

**Unit 1 - Intro to Earth**

1. Equator
2. Prime Meridian
3. Latitude
4. Longitude
5. International Date Line
6. Matter
7. Element
8. Proton
9. Neutron
10. Electron
11. Atomic Number
12. Mass Number
13. Isotope
14. Ion

**Unit 2 - Rocks**

1. Intrusive Rock
2. Extrusive Rock
3. Igneous Rock
4. Lava
5. Magma
6. Sediment
7. Lithification
8. Cementation
9. Bedding
10. Sedimentary Rock
11. Metamorphic Rock
12. Clastic
13. Porosity
14. Foliated
15. Nonfoliated
16. Regional Metamorphism
17. Contact Metamorphism
18. Rock Cycle

**Unit 3 - Tectonics**

1. Continental Drift
2. Pangea
3. Tectonic Plate
4. Divergent
5. Convergent
6. Transform
7. Subduction
8. Rift Valley
9. Sea-floor spreading
10. Magnetic reversal

**Unit 4 - Earthquakes**

1. Stress
2. Strain
3. Fault
4. Seismic Wave
5. Primary Wave
6. Secondary Wave
7. Focus
8. Epicenter
9. Richter Scale
10. Magnitude
11. Mercalli Scale

**Unit 5 - Volcanoes**

1. Hot Spot
2. Fissure
3. Crater
4. Caldera
5. Shield Volcano
6. Cinder Cone
7. Composite Volcano
8. Tephra
9. Pyroclastic Flow
10. Lahar

**Unit 6 – Hydrosphere**

1. Runoff
2. Watershed
3. Bedload
4. Eutrophication
5. Aquifer
6. Infiltration
7. Permeability
8. Water Table
9. Zone of Aeration
10. Zone of Saturation
11. Artesian Well

**Unit 7 - Atmosphere**

1. Troposphere
2. Stratosphere
3. Mesosphere
4. Thermosphere
5. Exosphere
6. Radiation
7. Conduction
8. Convection
9. Humidity
10. Dew Point

**Unit 8 – Ecology**

1. Abiotic Factor
2. Biome
3. Biosphere
4. Biotic Factor
5. Ecosystem
6. Symbiosis
7. Biomass
8. Food Web
9. Niche
10. Trophic Level

**Unit 9 – Space**

1. Albedo
2. Impact Crater
3. Ejecta
4. Regolith
5. Planetesimal
6. Gas Giant Planet
7. Dwarf Planet
8. Meteor
9. Kuiper Belt
10. Comet