

## **8th Grade**

### **Earth Science**

Bathymetry

Sea

Ocean

Seism-

Tectonics

Convection

Mantle

Metamorphic

Transform

Convergent

Hotspots

Magma

Trench

### **Physical Science**

System

Forces

Component

Kinetic energy

Elastic energy

Gravitational energy

Chemical energy

Magnitude

Mass

Weight

Newton

Friction

Static friction

Dynamic friction

### **Life Science**

Trait

Variation

Inherited

Acquired

Pedigree

Carrier

Recessive

Dominant

Somatic cell

Sex cell

Allele

Gamete

Genotype

Phenotype

Homozygous

Heterozygous

### **Chemical Science**

Glucose

Carbohydrate

Protein

Fat/Triglyceride

Starch

Enzyme

Isotope

Amino acid

Controlled variable

Experimental variable