

EOG VOCABULARY REVIEW

S8P1 Matter Vocabulary (50)

| | | | |
|-------------------|--------------------------------------|----------------------------|--------------------|
| Atom | Condensation point | Matter | Plasma |
| Atomic mass | Density | Melting point | Precipitate |
| Atomic number | Electron | Metal | Product |
| Boiling point | Element | Metalloid | Proton |
| Chemical change | Evaporation/Vaporization/Boiling | Mixture | Pure substance |
| Chemical equation | Freezing point | Molecule | Reactant |
| Chemical formula | Gas | Neutron | Reactivity |
| Chemical property | Group | Nonmetal | Solid |
| Chemical reaction | Heterogeneous mixture | Nucleus | States of matter |
| Chemical symbol | Homogeneous mixture | Period | Subatomic particle |
| Coefficient | Law of conservation of mass (matter) | Periodic Table of Elements | Subscript |
| Combustibility | Liquid | Physical change | Volume |
| Compound | Mass | Physical property | Weight |

S8P2 Energy Vocabulary (22)

| | | | |
|-------------------|--------------------------------|----------------------------------|----------------|
| Chemical energy | Energy | Law of conservation of energy | Radiation |
| Conduction | Energy transformation | Magnetic energy | Sound energy |
| Conductor | Gravitational potential energy | Mechanical energy | Temperature |
| Convection | Heat | Nuclear energy | Thermal energy |
| Elastic energy | Insulator | Potential energy | |
| Electrical energy | Kinetic energy | Radiant (electromagnetic) energy | |

S8P3 Force and Motion Vocabulary (20)

| | | | |
|----------------|---------------------|--|------------------|
| Acceleration | Friction | Net force | Position |
| Balanced force | Gravitational force | Newton | Reference point |
| Displacement | Inertia | Newton's 1 st law of motion | Speed |
| Distance | Magnitude | Newton's 2 nd law of motion | Unbalanced force |
| Force | Motion | Newton's 3 rd law of motion | Velocity |

S8P4 Waves Vocabulary (36)

| | | | |
|---------------------------|--------------------------|-------------|-------------------|
| Absorption | Electromagnetic spectrum | Opaque | Translucent |
| Amplitude | Electromagnetic wave | Pitch | Transverse wave |
| Compression | Frequency | Radio wave | Trough |
| Concave lens | Gamma ray | Rarefaction | Ultraviolet light |
| Convex lens | Infrared light | Reflection | Visible light |
| Crest | Longitudinal wave | Refraction | Volume |
| Diffraction | Mechanical wave | Repel | Wave |
| Echo | Medium | Sound wave | Wavelength |
| Electromagnetic radiation | Microwaves | Transparent | X-ray |

S8P5 Electricity, Magnetism and Gravity Vocabulary (26)

| | | | |
|------------------|----------------|---------------------|--------------------|
| Attract | Electric motor | Gravity | Magnetic force |
| Conduction | Electricity | Gravitational field | Motor |
| Conductor | Electromagnet | Induction | Pole |
| Electric charge | Ferromagnetic | Insulator | Repel |
| Electric current | Field | Magnet | Static discharge |
| Electric field | Friction | Magnetic field | Static electricity |
| Electric force | Generator | | |

General Science Vocabulary

| | | |
|---------------------|----------------------|---------------------|
| Conclusion | Hypothesis | Procedure |
| Controlled variable | Independent variable | Scientific argument |
| Data | Investigation | Scientific inquiry |
| Dependent variable | Model | Scientific question |
| Experiment | Observation | Variable |