

Student Review Modules for STAAR Success

8th Grade Science

Properties of Atoms

- Atomic Structure
- Valance Electrons

Properties of Atoms

- The periodic table

Chemical Formulas, Equations & Reactions

- Chemical Formulas
- Physical & Chemical changes
- Chemical Reactions

Force, Motion & Energy

- Calculating Unbalanced Forces
- Speed, Velocity & Acceleration

Force, Motion & Energy

- Newton's laws

Sun, Earth & Moon

- Seasons
- Day & Night

Sun, Earth & Moon

- Ocean Tides

Sun, Earth & Moon

- Lunar Cycle

Characteristics of the Universe

- Components of the Universe
- Hertzsprung-Russell Diagram

Impact of Natural Events

- Plate Tectonics
- Topographic Maps

Climatic Interactions

- Weather Maps
- Hurricanes & Tornados

Interdependence of Living Things

- Interdependence
- Competition for Biotic & Abiotic

Interdependence of Living Things

- Flow of Energy

Interdependence of Living Things- Structure & Function

- Cell Theory
- Plant & Animal Cells & Organelles

Interdependence of Living Things- Structure & Function

- Human Systems

Module Format:

- Reteach
- Review/Apply
- STAAR Practice/Strategies