**Guided Notes: Design Technology Answers**

Answers:

Big Idea: response, heat

Key Concepts: Thermal, conductivity, Raw, Composite, circuit, Conductors, Insulators, Resistors, ohms

Example 1: transmit, insulating

Example 2: convert, temperature changes

**Guided Notes: Physics and Chemistry in Design Answers**

Answers:

Big Idea: buildings, technologies

Key Concepts: Gravity, Load, Convective, Thermal, Electricity, atomic, Ionic, Ions, chemical

Example 1: convert, mechanical

Example 2: hydrophobic, seal

**Guided Notes: Transportation Design Answers**

Answers:

Big Idea: people, goods

Key Concepts: transport, Road, Rail, Maritime, Air, system, subsystems, Structural, Propulsion, Guidance, Suspension, Control

Example 1: guidance

Example 2: propulsion, structural