Honors 2016 Semester Exam Topics / Exam Breakdown

**Skills Unit** (30)

Scientific Method (2)

Scientific Literacy (13)

Scientific Notation (5)

Metric Conversions (4)

Variables (6)

**Chem** (21)

Bonding / Ions (4)

Physical / Chemical Properties (2)

Radioactive Decay (3)

Law of Conservation of Mass / Balancing (3)

Parts / Properties of Atoms (Isotopes / Ions / # of Particles (9)

**Resources** (24)

Fossil Fuels / Renewable / Non-Renewable / Rule of 70 (5)

Energy Types / Energy transformations (6)

Alternative Energy (Pros / cons) (5)

Mining Calculations (8)

**Geologic Time** (24)

Relative Time (10)

Absolute Time (12)

Fossils (2)