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)