## **Earth Chemistry Unit Study Guide**

You will have one class period to create a concept map showing what you understand from the unit.

Notes are allowed during the assessment.

Your concept map will be graded on:

- Detail
- How well you show understanding of the subject

These are ideas I will look for when you create your concept map:

- Plate tectonics
- Mountain formation
- Volcanoes
- Rock types and how they form
- How do basic chemistry concepts apply to rock formation?
  - Melting
  - o Freezing
  - Solutions
  - Crystallization
  - Precipitation
- How does water help create different rock types?
- Aquifers and groundwater