

Unit 10: Geochemistry & Chemistry in the Environment

This Unit is set up a little bit different than previous units:

- It is divided into 4 main topics. Each topic has suggested YouTube videos to watch, a little reading to do and a simulation to complete (except for the Heat Transfer Topic).
 - Each topic also has a set of questions to complete. These questions take the place of your post assessments. You have three attempts to complete those questions. The highest score earned by the due date will be the score recorded in the Gradebook.
 - At the end of this unit there is a quiz to pass with a 65%.
- If you are behind you MUST spend additional time on Chemistry to catch up and meet the due dates.
 - To keep on track, this unit should be completed by May 17.
 - **Completing this unit affords you more time to prepare for your semester exam on May 22 or 23.**

Unit 10 Vocabulary

- Unit 10 Vocabulary is optional

Topic 1

Heat Transfer Topic

- Watch Video(s)
- Read Suggested Material
- See suggested tasks on document (in folder on Blackboard Learn)

Heat Transfer Post Assessment

- Three attempts to earn score
- Complete by 5/10, 11:59 PM

Topic 2

Atmosphere Topic

- Watch Video(s)
- Read Suggested Material
- See suggested tasks on document (in folder on Blackboard Learn)

Atmosphere Post Assessment

- Three attempts to earn score
- Complete by 5/11, 3:30 PM

Hot Air Balloon Simulation

- Submit all answers through Blackboard
- Submit by 5/12, 3:30 PM

Topic 3

Greenhouse Topic

- Watch Video(s)
- Read Suggested Material
- See suggested tasks on document (in folder on Blackboard Learn)

Greenhouse Post Assessment

- Three attempts to earn score
- Complete by 5/15, 3:30 PM

Greenhouse Gas Interactive Simulation

- Submit all answers through Blackboard
- Submit by 5/15, 11:59 PM

Topic 4

Plate Tectonics Topic

- Watch Video(s)
- Read Suggested Material
- See suggested tasks on document (in folder on Blackboard Learn)

Plate Tectonics Post Assessment

- Three attempts to earn score
- Complete by 5/16, 3:30 PM

PhET Plate Tectonics Simulation

- Submit all answers through Blackboard
- Submit by 5/16, 11:59 PM

Unit 10 Quiz

- Quiz must be completed in the classroom
- Pass by 5/17, 2:30 PM

Retake Unit 10 Quiz

- If you earn below 65% on the Test you must watch videos/review videos &:
 - Review all practices in the unit and Submit
 - Retake Unit 10 Quiz, pass with a 65% or higher

Complete Unit 10 on time (or EARLY) so that you can focus on preparing for your Semester Test.

- **You may begin reviewing for your Semester Test while working on Unit 10 or wait until Unit 10 is completed.**
- **See "Semester 2 Final" folder in Blackboard for information on your semester test, semester review questions, etc.**