

## Unit 7: Chemical Reactions III (Rates & Equilibrium)

\*PLEASE COMPLETE THE Unit PRE-test before beginning the unit.

- You should be spending at least 60 minutes a day on Chemistry Curriculum.
- Just watching the video notes and taking the post assessments may not be enough to understand the material. Printing and completing the note taking guide is recommended.
- Completing all practices immediately after taking a post assessment is also recommended. Seeking help if you are not passing your post assessments and/or practices is essential.
- If you are behind you MUST spend additional time on Chemistry to catch up and meet due dates!

### Unit 7 Vocabulary

- Unit 7 Vocabulary is optional

### Reaction Rates Video Notes

- Note taking guide provided. Print copy for reference
- Read pp. 529-541 as an additional resource

### Reaction Rates Post Assessment

- notes are required if post assessment is not passed with a 80% by 3<sup>rd</sup> attempt
- Pass by 3/3, 3:30 PM

### Factors Affecting Reaction Rates Simulation

- will open up after scoring 80% on post assessment
- Submit answers through Blackboard by 3/6, 11:59 PM

### Reaction Rates Practice

- will open up after scoring 80% on post assess.
- Practices are strongly encouraged before moving on to help with mastering the material.

### Reaction Rate Lab

- will open up after submitting Reaction Rates Sim.
- This lab must be completed in the classroom
- Refer to rubric for scoring before submitting
- Submit by 3/8 (corrections through 3/8, 11:59 PM)

### Reaction Rate Law & Order Video Notes

- Note taking guide provided. Print copy for reference
- Read pp. 542-545 as an additional resource

### Rate Law & Order Post Assessment

- notes are required if post assessment is not passed with a 80% by 3<sup>rd</sup> attempt
- Pass by 3/9, 3:30 PM

### Reaction Rate Law & Order Practice

- will open up after scoring 80% on post assess
- Practices are strongly encouraged before moving on to help with mastering the material.

### Concept Quiz 1 (Reaction Rate, Law & Order)

- Quiz will open up after Law & Order Post Assess.
- **Completing all practices before the Concept Quiz is recommended.**
- **Complete Quiz in the classroom by 3/13, 3:30 PM**
- If you earn below 65% on the quiz you must:
  - Compete all Note Taking Guides and all practices
  - Retake the quiz and pass with a 65% or higher

### Equilibrium Video Notes

- Note taking guide provided. Print copy for reference
- Read pp. 559-568, 575 as an additional resource

### Equilibrium Post Assessment

- notes are required if post assessment is not passed with a 80% by 3<sup>rd</sup> attempt
- Pass by 3/14, 3:30 PM

### Equilibrium Practice

- will open up after scoring 80% on post assess
- Practices are strongly encouraged before moving on to help with mastering the material.

### Factors Affecting Reaction Rates Simulation

- will open up after scoring 80% on Le Chat. Notes
- Submit via Blackboard by 3/15, 11:59 PM

### Le Chatelier's Principle Video Notes

- Note taking guide provided. Print copy for reference.
- Read pp. 569-574 as an additional resource

### Le Chatelier's Principle Post Assessment

- notes are required if post assessment is not passed with a 80% by 3<sup>rd</sup> attempt
- Pass by 3/16, 3:30 PM

### Le Chatelier's Principle Practice

- will open up after scoring 80% on post assess
- Practices are strongly encouraged before moving on to help with mastering the material.

### A Biological Equilibrium: Hemoglobin Scenario

- Submit via Blackboard by 3/20, 11:59 PM

### Optional Straw Lab

- will open up after Hemoglobin questions
- This lab must be completed in the classroom
- Refer to rubric for scoring before submitting
- Lab will not be accepted late. Submit by 3/21

### Optional Crib Sheet for Unit 7 Test

- If all practices are completed until a 75% or better is earned, you may use a "teacher guided" crib sheet.
- Pick up the color crib sheet from your teacher at least ONE DAY prior to taking the test.

### Unit 7 Test

- Test must be completed in the classroom
- Pass by 3/23, 3:30 PM

### Retake Unit 7 Test

- If you earn below 65% on the Test you must watch videos &:
  - Compete all Note Taking Guides
  - Complete all practices in the unit and Submit
  - Retake Unit 5 Test and pass with a 65% or higher