

Atomic Structure, Elements & Periodic Table: Chapters 4-7

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

To keep on track with students in my face-to-face class this unit should be completed by March 11.

Chapter 4-7 Vocabulary

- continue to work on vocab as you work through the other notes/assignments
- submit assignment by 3/3

Memorize the common 25 Elements

- continue to study the common 25 elements
- you should know the element names and symbols
- online practice (game) is optional
- take quiz by 3/3

Atomic Structure (with Bohr Diagrams) Video Notes

- Note taking guide is optional

Atomic Structure Notes - Post Assessment

- take assessment after watching video notes
- must score a 100% or redo
- notes are required if post-assessment minimum score is not attained on 2nd attempt

Atomic Structure Practice

- will open up after scoring 100% on the Atomic Structure Notes post assessment
- submit by 2/26

Bohr Diagram Notes - Post Assessment

- take assessment after watching Atomic Structure video notes
- must score a 100% or redo
- notes are required if post-assessment minimum score is not attained on 2nd attempt

Bohr Diagram Practice

- will open up after scoring 100% on the Bohr Diagram Notes post assessment
- submit by 2/29

Orbitals Video Notes

- Note taking guide is optional
- Must score a 100% on the post assessment.

Orbitals Video Notes - Post Assessment

- take assessment after watching video notes
- must score a 100% or redo
- notes are required if post-assessment minimum score is not attained on 2nd attempt

Orbitals Practice

- will open up after scoring 100% on Orbitals Notes post assessment
- submit by 3/1

Orbitals Computer Aided Activity

- will open up after scoring 100% on Orbitals Notes post assessment
- Submit by 3/2

Coloring the Periodic Table Video Notes

- Coloring/Labeling is optional; however to your advantage. I will allow you to use the labeled/colored Periodic Table on the Chapter Test.

Periodic Table - Post Assessment

- take assessment after watching video notes
- must score a 85% or redo

- notes are required if post-assessment minimum score is not attained on 2nd attempt

Periodic Table Practice

- will open up after scoring 85% on the Periodic Table Post Assessment
- submit by 3/4

Periodic Trends Handout

- Refer to the textbook for additional information.

Periodic Trends Practice

- will open up after viewing the Periodic Trends Material
- submit by 3/7

Lewis Dot Diagram Video Notes

- Note taking guide is optional
- Must score a 100% on the post assessment.

Lewis Dot Video Notes - Post Assessment

- take assessment after watching video notes
- must score a 100% or redo
- notes are required if post-assessment minimum score is not attained on 2nd attempt

Valence Clues Practice

- will open up after scoring 100% on Lewis Dot Notes
- submit by 3/8

Element Properties Video Notes

- Note taking guide is optional
- Must score a 100% on the post assessment.

Element Video Notes - Post Assessment

- take assessment after watching video notes
- must score a 100% or redo
- notes are required if post-assessment minimum score is not attained on 2nd attempt

Who Am I? Assignment

- will open up after scoring 100% on Element Video Notes post assessment
- may need to do additional research to complete
- submit by 3/9

Alien Periodic Table Activity

- will open up after scoring 100% on Elements Notes
- You can work with a partner on this assignment. Only one copy needs to be submitted.
- submit by 3/11

Periodic Table Review

- Paper copy is optional
- Video Review is optional

Chapter 4-7 Test

- Test will open up after completing all Notes/Assignments
- Test should be taken in the classroom by 10/20

Retake Chapter 4-7 Test

- If you score below a 65% on the Chapter Test you must watch the video notes again and:
 - Complete the Note Guides and Submit them
 - Complete the Chapter Review and Submit
 - Retake the Unit Test and pass with a 65% or higher