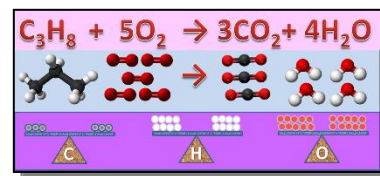


Periodic Table of the Elements

Jrac Science

Weekly Plans for

Monday, April 28, 2025 – Friday, May 16, 2025



Monday: 4/28/25 – MATH PSSA – Day 1

Plan to: Start the **Self-Guided Note Taking Day** and watch and take notes for the **video for Notes: Types of Chemical Bonds**

Target: Students will gain a better understanding of atoms by participating in a classroom discussion while taking notes.

☐ Due today: Nothing

☐ Assignments: Continue to work on Wks: “Atomic Diagrams: Orbital and Bohr” (Suggested completion date 4/25) and the Video/ Wks ‘Hunting the Elements’– (Suggested completion date 5/1), Continue working on Science PSSA Review Checklist, work on the Online Study Guide – Atomic Unit Test is Scheduled for TUESDAY (5/6/25)

Tuesday: 4/29/25 – MATH PSSA – Day 2

Plan to: Continue working on **Self-Guided Note Taking Day** for the **video for Notes: Types of Chemical Bonds**

Target: Students will gain a better understanding of atoms by participating in a classroom discussion while taking notes.

☐ Due today: Nothing

☐ Assignments: Continue to work on Wks: “Atomic Diagrams: Orbital and Bohr” (Suggested completion date 4/25) and the Video/ Wks ‘Hunting the Elements’ (Suggested completion date 5/1), and the wks: “Bond Voyage” (Suggested completion date 5/2) – All are due no later than Friday 5/2/25, work on the Online Study Guide – Atomic Unit Test is Scheduled for TUESDAY (5/6/25) and Finish the Video Notes (Suggested completion date 4/29) – All work is due Friday 5/2/25.

Wednesday: 4/30/25 – SCIENCE PSSA – Day 1

Plan to: Heinz Day #1 (Catch-up Day!): Take the class period to work on all the items due on Friday and/or Study Guide.

Target: Students demonstration their knowledge and understanding of the Atomic Structure and the Periodic Table of Elements

☐ Due today: Nothing

☐ Assignments: Continue to work on Wks: “Atomic Diagrams: Orbital and Bohr” (Suggested completion date 4/25) and the Video/ Wks ‘Hunting the Elements’ (Suggested completion date 5/1), and the wks: “Bond Voyage” (Suggested completion date 5/2) – All are due no later than Friday 5/2/25, work on the Online Study Guide – Atomic Unit Test is Scheduled for TUESDAY (5/6/25) and Finish the Video Notes (Suggested completion date 4/29) – All work is due Friday 5/2/25.

Thursday: 5/1/25 – SCIENCE PSSA – Day 2

Plan to: Heinz Day #2 (Catch-up Day!): Take the class period to work on all the items due tomorrow and/or Study Guide.

Target: Students demonstration their knowledge and understanding of the Atomic Structure and the Periodic Table of Elements

☐ Due today: Nothing

☐ Assignments: Continue to work on Wks: “Atomic Diagrams: Orbital and Bohr” (Suggested completion date 4/25) and the Video/ Wks ‘Hunting the Elements’ (Suggested completion date 4/29), and the wks: “Bond Voyage” (Suggested completion date 5/1) – All are due no later than Friday 5/2/25, work on the Online Study Guide – Atomic Unit Test is Scheduled for TUESDAY (5/6/25) and Finish the Video Notes (Suggested completion date 4/29) – All work is due Friday 5/2/25.

Friday: 5/2/25 – Hershey Adjudication Trip

Plan to: Review Chemical Bonds Types and The Electronegativity Periodic Table

Target: Students demonstration their knowledge and understanding of the Atomic Structure and the Periodic Table of Elements

☐ Due today: Wks: “Atomic Diagrams: Orbital and Bohr”, Wks ‘Hunting the Elements’, and wks: “Bond Voyage”

☐ Assignments: Continue to work on the Online Study Guide – Atomic Unit Test is Scheduled for TUESDAY (5/6/25)

Saturday: 5/3/25 – 8th Grade Farewell Dinner Dance

Monday: 5/5/25 – Performing Arts - In School Dress Rehearsal (All Day)

Plan to: Review any questions from the assignments that are due today and prepare for the Unit Test.

Target: Students will first demonstrate their knowledge of the atomic structure and the Periodic Table.

☐ Due today: Nothing

☐ Assignments: Continue to work on the Online Study Guide – Atomic Unit Test is Scheduled for TOMORROW (5/6/25)

Tuesday: 5/6/25 – **- TEST** Performing Arts – In school Performances

Plan to: Take the Atomic Structure Test – **YOU WILL ONLY BE GIVEN THE CLASS TIME**

Target: Students will first demonstrate their knowledge of the atomic structure and the Periodic Table.

☐ Due today: Nothing

☐ Assignments: None

**** (ALL Performing Arts Students that miss class today, will take their Test During 9th Period or class TOMORROW.)**

Wednesday: 5/7/25

Plan to: **Self-Guided Note Taking Day:** watch and take notes for the **video for Notes:** Classification of Matter

Target: Students will gain a better understanding of how matter is classified by participating in a classroom discussion while taking notes.

☐ Due Today: Nothing

☐ Assignments: Finish Today's Video Notes

Wednesday: 5/7/25

Plan to: **Self-Guided Note Taking Day:** take notes for the **video for Notes:** Physical & Chemical properties/change

Target: Students will gain a better understanding of Physical and Chemical properties/changes by participating in a classroom discussion & notes.

☐ Due Today: Nothing

Assignments: Finish Today's Video Notes

Thursday: 5/8/25

Plan to: **Review the first two Video Notes, then work on assignment**

Target: Students will gain a better understanding of how matter is classified and the difference between Physical and Chemical through examples

☐ Due today: Nothing.

☐ Assignments: Complete Wks: "15-1/2: Composition and Properties of Matter"

Friday: 5/9/25

Plan to: **Check Point QUIZ Self-Guided Note Taking Day:** take notes for the **video for Notes:** Chromatography and Rate of Flow

Target: Students will gain a better understanding of the Chromatography process and how to measure the Rate of Flow.

☐ Due Today: Nothing

☐ Assignments: Complete Wks: "Rate of Flow"

Monday: 5/12/25

Plan to: LAB – "Journey to Separate Ways"

Target: Students will gain a better understanding of the how to separate a mixture, Chromatography, and how to measure the Rate of Flow.

☐ Due today: Wks: "Rate of Flow"

☐ Assignments: Finish Lab sheet – "Journey to Separate Ways"

Tuesday: 5/13/25

Plan to: **Self-Guided Note Taking Day:** take notes for the **video for Notes:** Balancing Chemical Equations

Target: Students will understand the process and then correctly balance chemical change reaction equations.

☐ Due Today: Nothing

☐ Assignments: Finish Video Notes and watch other suggested Helpful Videos

Wednesday: 5/14/25

Plan to: **Review Balancing Chemical Equations and work on Practice Problems**

Target: Students will understand the process and then correctly balance chemical change reaction equations.

☐ Due Today: Nothing

☐ Assignments: Complete Wks - "Balancing Chemical Equations"

Thursday: 5/15/25– **Joseph C. Leftwich Scholarship Applications are Due Today (\$500)**

Plan to: Review homework and then more Practice Problems

Target: Students will understand the process and then correctly balance chemical change reaction equations.

☐ Due Today: Nothing

☐ Assignments: Complete Wks - "MORE Balancing Chemical Equations"



Friday: 5/16/25

Plan to: LAB – "Is that gas natural?"

Target: Students will observe and then balance a chemical reaction.

☐ Due Today: wks: "More Balancing Equations"

☐ Assignments: Finish Lab sheet – "Is that gas natural?"

