

Jrac Science

Weekly Plans for
Monday, May 19, 2025 – Friday, June 6, 2025



Monday: 5/19/25 – Algebra Keystone Exam – Day 1

Plan to: Review Chromatography and rate of flow then take notes for the video for

Self-Guided Note Taking Day: Notes: Balancing Chemical Equations

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

Due Today: Wks: “Rate of Flow”

Assignments: You will have time TOMORROW to finish the notes

Tuesday: 5/20/25 – Algebra Keystone Exam – Day 2 – FR Activity Day

Plan to: Heinz Day (Catch-up Day!): Make sure you finish all of your notes before tomorrow

And watch the suggested “Helpful Videos”.

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

Due today: Finished Notes: Balancing Chemical Equations

Assignments: Watch ALL other suggested Helpful Videos and make sure All Notes are completed

Periods – 1, 3, 4, & 5

Period 2 will get caught up 9th
period on WEDNESDAY 5/21

Wednesday: 5/21/25

Plan to: LAB – “Journey to Separate Ways” – (Physical Properties)

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: Nothing

Assignments: Finish Lab sheet – “Journey to Separate Ways”

Thursday: 5/22/25

Plan to: Review Balancing Chemical Equations and work on Practice Problems together in class

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

Due Today: Lab sheet – “Journey to Separate Ways”

Assignments: Complete Wks - “More Balancing Equations”

Friday: 5/23/25

Plan to: LAB: Let’s do S’more Science

Target: Students demonstration their knowledge and understanding of the classification of matter

Due today: wks: “More Balancing Equations”

Assignments: Finish Lab sheet: “Let’s do S’more Science”

Monday: 5/26/25 – Memorial Day – NO SCHOOL

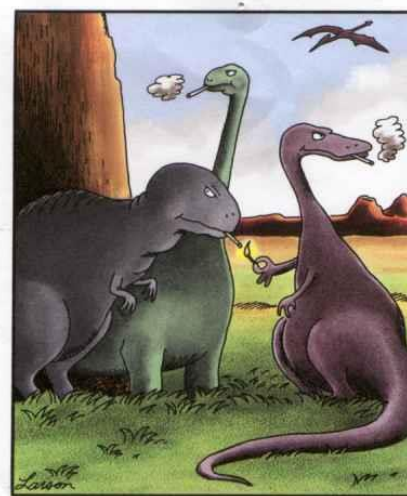
Tuesday: 5/27/25

Plan to: LAB – “Is that gas natural?”

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

Due Today: Lab sheet: “Let’s do S’more Science”

Assignments: Finish Lab sheet – “Is that gas natural?”



The real reason dinosaurs became extinct

Wednesday: 5/28/25 (8th Grade Music Department Field Trip)

Plan to: LAB – “Go ahead, Snake my Day”

Target: Using their lab skills, students will observe differences between Physical and Chemical changes.

Due Today: Lab sheet – “Is that gas natural?”

Assignments: Finish Lab sheet – “Go Ahead, Snake My Day.”

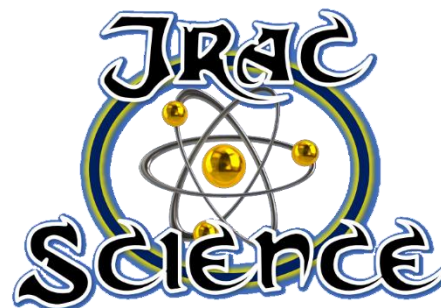
Thursday: 5/29/25

Plan to: Review Day review wks, labs, study guide, and prepare for tomorrow’s test.

Target: Students will use their knowledge and lab experiences to discuss how density impacts our world

Due today: Lab sheet – “Go Ahead, Snake My Day.”

Assignments: Continue to study for the upcoming test

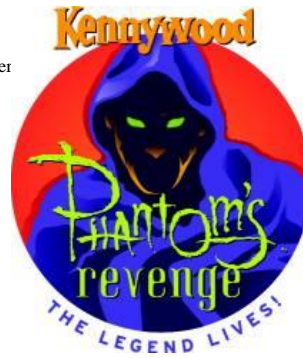


Friday: 5/30/25 TEST: Classification of Matter

Plan to: Take test on the classification of matter.

Target: Students demonstration their knowledge and understanding of the classification of matter

- ☐ Due today: Nothing
- ☐ Assignments: None



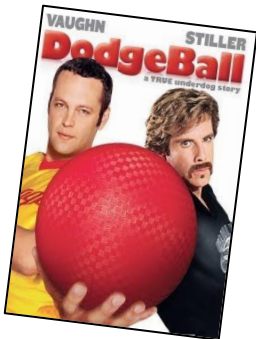
Recently voted #1 Roller Coaster in the USA!

Monday: 6/2/25 – 8th Grade Kennywood field trip

Plan to: Have fun! **Complete the Optional Kennywood Bonus Point Worksheet** for some last-minute bonus points.

Target: Students will first demonstrate their knowledge of the many topics covered in science this year, including Force, Motion, Simple machines, gas laws, energy, atomic structure, thermal expansion, freezing point depression, Newton's Law and more.

- ☐ Due Today: Nothing
- ☐ Assignments: Who's going to win this year's Stuffed Animal for the classroom??? Turn in completed Kennywood Bonus.



Tuesday: 6/3/25

Plan to: Let's talk about Kennywood and the BONUS– Sign this year's stuffed animal and reflect on the year.

Target: Wrap up the Year. And sign your class's Kennywood stuff animal for the classroom

- ☐ Due today: Kennywood Bonus worksheet.
- ☐ Assignments: None

Wednesday: 6/4/25– 8th Grade Charity Dodgeball Tournament

Plan to: Dodgeball Tournament

Target: Students will work on their citizenship by raising money for a charity and hosting a dodgeball tournament

- ☐ Due today: Nothing
- ☐ Assignments: None

Thursday: 6/5/25 – STEP-UP Day – Go checkout the High School

Plan to: Short morning classes (19min), then walk to the High School for 9th grade Transition Day

Target: Wrap up the Year. And sign your class's Kennywood stuff animal for the classroom

- ☐ Due today: Nothing
- ☐ Assignments: Make sure you have SIGNED this year's Stuffed Animal!!! – LAST CHANCE BEFORE IT GETS HUNG UP!

Friday: 6/6/25 – LAST DAY OF SCHOOL – ½ Day

Plan to: Yearbook distribution / Yearbook Signing / Awards Ceremony

- ☐ Due Today: Nothing
- ☐ Assignments: Enjoy your summer break!!!

**HAVE A GREAT
SUMMER VACATION**
–and GOOD LUCK AT THE
HIGH SCHOOL next year.

