



# Jrac Science

Weekly Plans for  
Wednesday, August 20, 2025 – Friday, August 29, 2025



## Wednesday: 8/20/25

Plan to: Welcome/Introduction to class. Assign Seats. Ice Breaker. Start the class overview.

Target: Students will learn about science Classroom procedures and expectations.

Due today: Nothing

Assignments: Complete and submit ALL parts of the "First Science Assignment" – STARTING WITH CLASS OVERVIEW.

(Found on my website (Class Overview): <https://www.jracscience.com/>)

and Sign-up for the **BAND APP** (and join '25-'26 JRac's LIFE Science Class) [ALL Due Wed. 8/27/25]

## Thursday: 8/21/25

Plan to: Learning to work as a TEAM / Team building & Problem Solving with "Knot my Problem!"

Target: Students will better understand what "science" is and how Problem Solving and Critical Thinking play a very important role in science.

Due today: Nothing

Assignments: Continue to work on the completion of your 1<sup>st</sup> Assignment (See WEDNESDAY 8/27/25)

## Friday: 8/22/25

Plan to: Complete lab: Quality Water Absorption then take the Experimental Design Post-lab assessment

Target: Students will better understand what "science" is and how Problem Solving and Critical Thinking play a very important role in science.

Due today: Nothing

Assignments: Continue to work on the completion of your 1<sup>st</sup> Assignment (See WEDNESDAY 8/27/25) and complete the Experimental Design Post-Lab assessment

## Monday: 8/25/25

Plan to: Begin New Unit: The Nature of Science with classroom discussion/Notes on "What is Science?"

Target: Students will start to gain a better understanding of the Nature of Science and Experimental Design

Due today: Nothing

Assignments: Review notes from today

## Tuesday: 8/26/25

Plan to: Finish Notes from yesterday then Discuss Experiment Terms, and How to design a VALID Experiment.

Target: Students will start to gain a better understanding of the process and steps necessary to conduct a valid experiment.

Due today: Nothing

Assignments: Review notes from today

## Wednesday: 8/27/25

Plan to: Finish notes from yesterday then work on wks: "Name that term: Experimental Design"

Target: Students will start to gain a better understanding of the process and steps necessary to conduct a valid experiment.

Due today: "First Science Assignment" – ((1) Student Reviewed Class Overview (2) Student Submitted the Student Information Form (3) Student Earned an 80% or better on the Overview QUIZ (4) Student has signed up, joined BAND and sent Mr. Racchini a message, (5) Student has logged into Schoology and followed the directions posted in day 1 [Today's Daily Plans: 8/20 – READ THIS FIRST], (6) Student has gathered AND BROUGHT TO CLASS all needed materials [3ring binder, pencil, calculator] (7) PARENT has reviewed class overview and submitted Parent Acknowledgement form, (8) Parent has verified information in PowerSchool

Assignments: Review notes from today and not completed finish wks: "Name that term: Experimental Design"

## Thursday: 8/28/25

Plan to: Review homework, then more practice with Wks: "Designing Experiments with the Mythbusters"

Target: Students will use their knowledge to evaluate an experiment to determine if it was a valid experiment

Due today: Wks; Valid Experimental Designs"

Assignments: Finish Wks: "Designing Experiments with the Mythbusters" (Video is on my website)

## Friday: 8/29/25

Plan to: Review homework, then create and log into your Gizmo account.

Target: Students will use their knowledge to evaluate an experiment to determine if it was a valid experiment

Due today: Wks: "Designing Experiments with the Mythbusters"

Assignments: None

