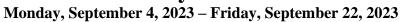


## Jrac Science

## Weekly Plans for

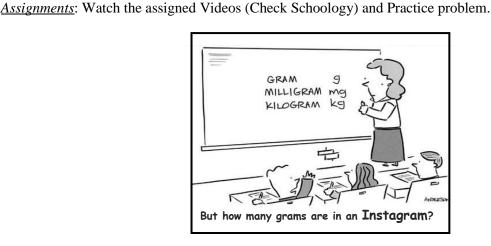




Monday: 9/4/23 - LABOR DAY - No School

	Tuesday: 9/5/23
	<u>Plan to</u> : 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 Physical Science
느	<u>Due today</u> : Completed activity Sheet: "Bridge Building: Can you hold the 7 Bridges Load?"
	Assignments: Review/ Finish notes from today (Notes can be found on my website – You will need the passcode to view)
	Wednesday: 9/6/23
	<u>Plan to</u> : 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.
⊨	<u>Due today:</u> Nothing
	Assignments: Review/ Finish notes from today (Notes can be found on my website – You will need the passcode to view)
	Thursday: 9/7/23
	<u>Plan to</u> : Work to first identify parts of an experiment, then design valid experiments for a given problem.
	Target: Students will use their knowledge to evaluate an experiment to determine if it was a valid experiment
	<u>Due today</u> : Nothing
	Assignments: Finish Wks: "Valid Experimental Designs"
	Friday: 9/8/23
	<u>Plan to</u> : Review homework, then more Experimental Design with the Mythbusters
	Target: Students will use their knowledge to evaluate an experiment to determine if it was a valid experiment
	<u>Due today</u> : Wks; Valid Experimental Designs"
	Assignments: Finish Wks: "Designing Experiments with the Mythbusters" and begin working on UNIT: The Nature
	of Science Study guide (Answer key are posted for you to check answers)
	Monday: 9/11/23
	<u>Plan to</u> : Review homework, then take Experimental Terms Formative Assessment. Finally, begin DAY ONE of a 3
	day Lab: "Experimental Design: You spin me right round, baby right round!"
	Target: Students will demonstrate their knowledge of the Experimental terms on a formative assessment.
	<u>Due today:</u> Wks: "Designing Experiments with the Mythbusters"
	<u>Assignments:</u> Begin to think about any material you might need for your experiment and start to gather it.
	Tuesday: 9/12/23
	<u>Plan to:</u> Continue Lab: "Experimental Design: You spin me right round, baby right round!" – (Day 2 = select
_	hypothesis, write procedure, and setup your data table).
F	Target: Students will use their knowledge to design an experiment that is a valid experiment
L	Due today: Nothing
	Assignments: prepare to collect data tomorrow.
	Wednesday: 9/13/23
	Plan to: Continue Lab: "Experimental Design: You spin me right round, baby Right round" (Day 3 = ONLY Data
г	collection and reflection day)
F	Target: Students will use their knowledge to design an experiment that is a valid experiment
	<u>Due today:</u> All Data must be collected by the end of this period.
	Assignments: Student should Finish Lab by INDIVIDUALLY completing their C.E.R

## Flight 93 National Memorial Thursday: 9/14/23 – Flight 93 Memorial Field Trip United Airlines Flight 93 Crew and Passengers Due today: Completed Lab: "Experimental Design: You spin me right round, baby Right round" - MUST BE TURNED IN **DURING HOMEROOM!!! Friday: 9/15/23 TEST** Plan to: Take the Unit Test: Nature of Science Target: Students will demonstrate their knowledge of Experimental Design, the SI System of measurement, and graphing on the summative assessment. Due today: Nothing Assignments: Read Chapter 1-2: Standards of Measurement (pages 14-20) Monday: 9/18/23 Plan to: BEGIN our NEW unit on the SI System of Measurement with Notes: Intro to the SI system Target: Students will start to gain a better understanding of measuring length and converting within the SI System Due today: Nothing (But make sure you have read the pages assigned) <u>Assignments:</u> Watch the assigned Videos (Check Schoology) Tuesday: 9/19/23 Plan to: Begin Notes: Understanding Measuring in the SI system Target: Students will start to gain a better understanding of measuring length and converting within the SI System <u>Due today</u>: Nothing (But make sure you have read the pages assigned) Assignments: Watch the assigned Videos (Check Schoology) **Wednesday: 9/20/23** Plan to: Finish Notes on SI measuring to the precision of the measuring instrument and how to easily convert within metric units. Target: Students will start to gain a better understanding of measuring length and converting within the SI System Due today: Nothing Assignments: Wks: "Learning to read the Meter stick" **Thursday: 9/21/23** Plan to: Review Homework and then work on measuring length with Lab "Measuring the Room" Target: Students will continue to gain a better understanding of measuring length **Due today**: Wks: "Learning to read the Meter stick" Assignments: Complete Lab "Measuring the Room" (Conversions) Friday: 9/22/23 Plan to: Understanding how to Convert between the SI and the Standard system (Factor Labeling/Dimensional Analysis)



Target: Students will start to gain a better understanding of factor labeling and develop the skills needed to convert units

Due today: Lab "Measuring the Room"