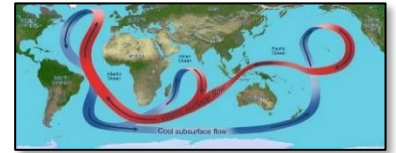




Jrac Science

Weekly Plans for
Monday, January 6, 2025 – Friday, January 24, 2025



Monday: 1/6/25 – SCHOOL Canceled

Plan to: Nothing

Target: None

- Due today: nothing
- Assignments: None

Tuesday: 1/7/25

Plan to: Welcome back and begin taking Notes on the important property of matter: Density – Part 1

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

- Due today: nothing
- Assignments: Finish the Part 1 notes that were not completed in class (Use the Video Notes on the website)

Wednesday: 1/8/25

Plan to: LAB: “The More Things Change...” Then Work on completing Video Notes: What is Density – Part 2”

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

- Due today: Lab: “The More things Change...”
- Assignments: Finish Note Taking using VIDEO NOTES - Density – Part 2.***Bonus Opportunity: Science World Magazine BONUS (NOV and/or DEC) – Due 1/15/25

Thursday: 1/9/25

Plan to: Start the two-day **Individual** LAB Packet: “Density of objects: Blocks, Cylinders, Liquids, & by Displacement”

Target: Students will gain a better understanding of concept of Density by completing all labs

- Due today: Finished Note-Taking Guide for Density – Part 2
- Assignments: Work on any Density Calculations from your samples from today’s Lab.

Friday: 1/10/25

Plan to: Finish the two day **Individual** LAB Packet: “Density of objects: Blocks, Cylinders, Liquids, and Displacement”

Target: Students will gain a better understanding of concept of Density by completing all labs

- Due today: Nothing
- Assignments: Finish all Calculations for LAB Packet: “Density of objects: Blocks, Cylinders, Liquids, and Displacement”

Monday: 1/13/25

Plan to: Work on the Internet LAB: “Sink or Float” – We will be using Gizmos

Target: Students will gain a better understanding of concept of Density and how it relates to sinking and floating

- Due Today: LAB Packet: “Density of objects: Blocks, Cylinders, Liquids, and Displacement”
- Assignments: If you did not finish in class, then you are to **Individually** Finish Internet LAB: “Sink or Float”

Tuesday: 1/14/25

Plan to: Density Challenge Lab: “Hot and Cold”

Target: Students must use their knowledge of Density and work together to complete a Density Challenge

- Due Today: LAB: Sheet: “Sink or Float”
- Assignments: Finish Lab Sheet: “Hot and Cold” and Start to work on Study Guide:” Density Review”

Wednesday: 1/15/25 – 1st Ski & Board Club Trip

Plan to: Discuss and investigate Ocean Density Currents: Thermohaline Circulation

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

Due today: LAB sheet : “Sink or Float” – Also Science Magazine Bonus

Assignments: Finish Ocean Density Current Investigation and submit the assessment before 11:59pm tomorrow

Thursday: 1/16/25 – Flexible Instruction Day (SNOW)

Plan to: Continue to work on the investigation of Ocean Density Currents: Thermohaline Circulation

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

Due today: Nothing

Assignments: Finish Ocean Density Current Investigation AND SUBMIT the assessment before 11:59pm TONIGHT

Friday: 1/17/25 – School Wide Activity – FR CARES (End of 2nd nine weeks)

Plan to: Work on a problem – See Principal for more information

Target: No Science Target today

Due today: Nothing

Assignments: None

Monday: 1/20/25 – Martin Luther King Jr. Day – No School

Tuesday: 1/21/25 – FLEXIBLE INSTRUCTION DAY (COLD)

Plan to: More Density Investigations. (Bermuda Triangle)

Target: Students will gain a better understanding of concept of Density by completing all labs

Due today: Nothing

Assignments: Finish today’s investigation and worksheet and Study for the upcoming test

Wednesday: 1/22/25 – FLEXIBLE INSTRUCTION DAY (COLD)

Plan to: Use today to Study for the upcoming test and to work on your study guide.

Target: Students will gain a better understanding of concept of Density

Due today: Nothing

Assignments: Continue to work on Wks:” Density Review” and Study for the

upcoming test

Thursday: 1/23/25

Plan to: Density Demonstrations

Target: Students will gain a better understanding of concept of Density by observing Mr. Racchini’s density demonstrations

Due today: The Bermuda Triangle Investigation

Assignments: Continue to work on Wks:” Density Review” and Study for the upcoming test

Friday: 1/24/25 – 2nd Ski & Board Club Trip– Density TEST

Plan to: Take Density Test

Target: Students demonstration their knowledge and understanding of concept of Density

Due today: Nothing

Assignments: None

