



# Jrac Science



Weekly Plans for  
Monday, December 4, 2023 – Tuesday, January 2, 2024

## Monday: 12/4/23

Plan to: Work on/Review Study Guide/ ask questions and get help for test. Work on Extra Practice Wks

Target: Students will Review their knowledge of Motion as they prepare for their summative assessment.

Due today: Nothing

Assignments: Continue to prepare for the Test.

**Tuesday: 12/5/23- FORCES TEST** – also it is a D.E.A.R. Day, so each class is 3 min shorter, so please get to class on time for your test.

Plan to: Take the Chapter 3 Test: Force & Newton's Laws

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

Due today: Nothing

Assignments: None

## Wednesday: 12/6/23

Plan to: Begin our next unit with Classroom Notes and discussion on Work and Energy: Working with Trig

Target: Students will gain a better understanding of Work and Energy and how they relate to real world situations.

Due today: Nothing.

Assignments: None.

## Thursday: 12/7/23

Plan to: Continue Classroom Notes and discussion on Work and Energy: Potential & Kinetic

Target: Students will gain a better understanding of Work and Energy and how they relate to real world situations.

Due today: Nothing

Assignments: None

## Friday: 12/8/23

Plan to: Finish Classroom Notes and discussion on Work and Energy: Potential & Kinetic then begin assignment.

Target: Students will apply their knowledge and understanding of Work and Energy to answer some scenario questions..

Due today: Nothing

Assignments: Complete wks: 4:1,2,&3 - Work, Machines and Describing Energy

## Monday: 12/11/23

Plan to: Review homework and then start today's assignment

Target: Students will apply their knowledge and understanding of Work and Energy to answer some scenario questions.

Due today: wks: 4:1,2,&3 - Work, Machines and Describing Energy

Assignments: Complete wks: "Working Man"

## Tuesday: 12/12/23

Plan to: Review homework and then watch selected videos to build a better understanding of the topic.

Target: Students will apply their knowledge and understanding of Work and Energy to answer some scenario questions.

Due today: wks: "Working Man"

Assignments: After watch the videos Complete the wks: "Working for the Weekend!"

## Wednesday: 12/13/23

Plan to: LAB: Roll with it baby – Day 1 **EXPLORE & RESEARCH & DESIGN**

Target: Students will use their knowledge of the work and energy to conduct an investigation.

Due today: wks: "Working for the Weekend!"

Assignments: Finish Lab work for Day 1: Roll with it baby

### Thursday: 12/14/23

Plan to: LAB: Roll with it baby – Day 2 **BUILD & RUN & DATA COLLECTION**

Target: Students will use their knowledge of the work and energy to conduct an investigation.

Due today: Nothing

Assignments: Finish Lab work for Day 2: Roll with it baby AND Begin working on the Study Guide and preparing for the upcoming test.

### Friday: 12/15/23

Plan to: LAB: Roll with it baby – Day 3 **QUESTIONS AND ANALYSIS**

Target: Students will use their knowledge of the work and energy to conduct an investigation.

Due today: Nothing

Assignments: Finish Lab: Roll with it baby

### Monday: 12/18/23

Plan to: Review Work, Momentum, Potential Energy and Kinetic Energy with the **Mythbusters** (Seesaw Saga)

Target: Students will use their knowledge to evaluate an experiment to identify work and energy.

Due today: Lab: Roll with it baby

Assignments: Complete Wks: Mythbusters: Seesaw Saga Science

### Tuesday: 12/19/23

Plan to: **Use the period to check your Mythbusters worksheet and make corrections and work on more practice.**

Target: Students will use their knowledge to evaluate an experiment to identify work and energy.

Due today: Wks: Mythbusters: Seesaw Saga Science

Assignments: Continue working on the Study Guide and preparing for the upcoming test.

### Wednesday: 12/20/23

Plan to: Review Study Guide/ ask questions and get help for test.

Target: Students will Review their knowledge of Work and Energy as they prepare for their summative assessment.

Due today: Lab: Roll with it baby

Assignments: Continue to prepare for the Test.

### Thursday: 12/21/23– TEST: Work & Energy

Plan to: Take the Test: Work & Energy

Target: Students demonstration their knowledge and understanding of concept of Work & Energy

Due today: Nothing

Assignments: None

### Friday: 12/22/23

Plan to: Attempt the T. O. T. B. Bonus: X-mas Tree light up [+12]

Target: Students will work on their problem solving / Critical Thinking skills while playing this Holiday themed online puzzle game.

Due Today: Nothing

Assignments: None (However, students can continue to work on the bonus over the break, but they must follow the directions provided exactly in order to receive any bonus points)

**Monday: 12/25/23 – Tuesday: 1/2/24 - NO SCHOOL – Winter Break**

