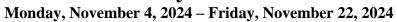


Jrac Science

Weekly Plans for





	Monday: 11/4/24 Plan to: Work on drawing Free body diagrams and Net Force problems and calculations Target: Students will gain a better understanding of Forces by participating in a classroom discussion and applying their new knowledge. Due today: Nothing Assignments: Finish worksheet: "Free Bird Body Diagrams"			
	Tuesday: 11/5/24 <u>Plan to</u> : Continue discussion on Forces (Net Force, Friction, Gravity) <u>Target</u> : Students will gain a better understanding of Forces by participating in a classroom discussion while taking notes. <u>Due today</u> : worksheet: "Free Bird Body Diagrams" <u>Assignments</u> : None			
	Wednesday: 11/6/24 (PA Veterans Day Performance) Plan to: Review Free body Diagrams, then Watch the Science of Disney Imagineering: Friction Target: Students will gain a better understanding of Friction forces as they relate to real world situations. Due today: Nothing Assignments: Complete worksheet: "Disney's Friction"			
	Thursday: 11/7/24 Plan to: Begin individual Lab: "I'm stuck on you (virtual lab)" – DAY 1– Data Collection Target: Students will investigate the ideas of the coefficient of Friction and the forces needed to overcome it. Due today: Nothing Assignments: Finish all parts of Day ONE of the Lab.			
	Friday: 11/8/24 Plan to: Finish work on individual Lab: "I'm stuck on you – DAY 2– Hands on/ Calculations / Questions Target: Students will investigate the ideas of the coefficient of Friction and the forces needed to overcome it. Due today: Nothing Assignments: Finish Lab: "I'm stuck on you"– Due on WEDNESDAY (11/13//24)!			
Monday: 11/11/24 - NO SCHOOL – Parent / Teacher Conferences Tuesday: 11/12/24 - NO SCHOOL – Teacher Inservice				
	Wednesday: 11/13/24 – Science Olympiad Field trip (Faraday Lecture) Plan to: Watch the Science of Disney Imagineering: Gravity Target: Students will gain a better understanding of the force of Gravity as they relate to real world situations. Due today: Lab: "I'm stuck on you" Assignments: Finish wks: "Disney's Gravity"			
	Thursday: 11/14/24 Plan to: Continue discussion on Forces (Net Force, Friction, Gravity) Target: Students will gain a better understanding of Forces by participating in a classroom discussion while taking notes. Due today: Wks: "Disney's Gravity" Assignments: Start working on Study Guide.			
	Friday: 11/15/24 Plan to: Finish our discussion on Forces (Net Force, Friction, Gravity) Target: Students will gain a better understanding of Newton's 3 laws of motion and how they relate to real world situations. <u>Due today</u> : Nothing <u>Assignments</u> : Finish Wks: 3-1:Forces and continue to work on Study Guide			

	Monday: 11/18/24 – PENNY WARS Week	
	<u>Plan to</u> : Begin discussion on the History of Sir Isaac Newton and his Three Laws of	
Г	<u>Target:</u> Students will gain a better understanding of Newton's 3 laws of motion and how they relate to real world situation <u>Due today</u> : "Wks: 3-1: Forces"	ons.
F	Assignments: Watch Disney Imagineering: Newton's Laws of Motion & Finish the W	Vks: "Disney Newton's Laws"
_		•
	Tuesday: 11/19/24	
	<u>Plan to</u> : Finish our discussion on Newton's Three Laws of Motion	
г	Target: Students will gain a better understanding of Newton's 3 laws of motion and how they relate to real world situation	ons.
Ļ	<u>Due today</u> : Wks: "Disney Newton's Laws" <u>Assignments</u> : Complete Wks: "Newton's Laws in Order"	
L	13.51gtutettis. Complete Wks. Newton's Laws in Order	
	Wednesday: 11/20/24	
	Plan to: Investigate/ Review laws of motion with LAB: Newton: Just Bust A	Movel
_	Target: Students will gain a better understanding of Newton's 3 laws of motion and how they relate to re	
Ļ	<u>Due today</u> : Wks: "Newton's Laws in Order"	
L	△ <u>Assignments</u> : Finish Lab: Newton: Just Bust A Move!	
	Thursday: 11/21/24	1 1 1 6 1
	<u>Plan to</u> : Review homeworks and Work on/Review Study Guide/ ask question <u>Target:</u> Students will Review their knowledge of Motion as they prepare for their summative assessment	
	Due today: Lab: Newton: Just Bust A Move!	•
	Assignments: Continue to prepare for the Test.	
[Friday: 11/22/24— TEST: Forces & Newton's Laws - Also an FR A 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	ctivity (Pd 9)
L	Assignments: Read Chapter 4: Sections 1, 2, & 3 – (before Tuesday)	
	Monday: 11/25/24	
	<u>Plan to</u> : Begin our next unit with Classroom Notes and discussion on Work and Ene	rgy: Working with Trig
г	Target: Students will gain a better understanding of Work and Energy and how they relate to real world situations.	
F	<u>Due today</u> : Nothing. Assignments: None.	61-10
L	Tissigninens. None.	6/23/81
	T 1 11/0 (10 1	The state of the s
	Tuesday: 11/26/24	A STATE OF THE STA
	<u>Plan to</u> : Finish Classroom Notes and discussion on Work and Energy: Potential & K <u>Target:</u> Students will apply their knowledge and understanding of Work and Energy to answer some scenario questions	and the second of the second o
	<u>Due today</u> : Nothing	
	Assignments: Complete wks: 4:1,2,&3 - Work, Machines and Describing Energy	
Wed	nesday: 11/27/24 – Monday: 12/2/24 – NO SCHOOL – Thanksgiving	- 20
	Tuesday: 12/3/24	
_	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.	
Ļ	Due today: wks: 4:1,2,&3 - Work, Machines and Describing Energy	
L	Assignments: Complete wks: "Working Man" Begin working on the Study Guide and preparing for the upcoming test. (12/9/24)	in the Laure

"Nothing yet. ... How about you, Newton?"