

To set up your desk top to have the 'Instructions' and 'Lab Report' open at the same time.

6.11: Laboratory: Net Force 1

Add dates and restrictions...

Add a description...

Upload / Create

Existing Activities

Bulk Edit

HS_PHX_S1_06_11_Net-Force_Lab_Instructions_modified_Lilly

Unit 6.11: Net Force Virtual Lab

HS_PHX_S1_06_11_Net-Force_Lab_Report_modified_Lilly

6.11 Graded Assignment: Net Force 1

Starts Oct 15, 2016 12:00 AM Ends Jan 20, 2017 2:08 PM

Go to the lab you course content and open the 'instructions' for the lab

Sample screen shot of being in the 'instructions for a lab'

SCI403AX_Physics_Sec31_Sem1_16-17

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HS_PHX_S1_06_11_Net-Force_Lab_Instructions_modified_Lilly

SCI403A404A: Physics | Unit 6 | Lessons 11 and 12: Laboratory: Net Force

Laboratory Instructions

Laboratory: Net Force

Materials
Instructions (this document), Lab Report, Net Force Virtual Lab

Part 1 – Measuring Friction on a Horizontally Moving Object

Setup

1. [Open the Net Force Virtual Lab.](#)
2. Keep this lab report open as you do the tutorial and input the data for the 'dance shoe' in the table while you are doing the tutorial.
3. Click View Tutorial, and complete the tutorial to learn how to conduct the lab.
 - a. Record the data for the mass of the dance shoe in the **Data Table** on page 1.
 - b. Record the angle of the ramp where the dance shoe slides up at a slow constant velocity in the **Data Table** on page 2.
4. Close the tutorial, and then Begin the Lab.

Download

Scroll down and download the file.

'Enable Editing' and follow the instructions

This will open the Word program and you can follow the directions.

FILE TOOLS VIEW

HS_PHX_S1_06_11_Net-Force_Lab_Instructions_modified_Lilly (Protected View)

PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View. Enable Editing

Laboratory Instructions

Laboratory: Net Force

Materials

Instructions (this document), Lab Report, Net Force Virtual Lab

Part 1 – Measuring Friction on a Horizontally Moving Object

5. Place the 100 g mass on the ramp. Follow Steps 3–4.
6. Repeat Steps 3–5 until you have three trials.
7. Repeat steps 3–6 with the 200 g mass.

Shoe 1 – trial 1	
Shoe 1 – trial 2	
Shoe 1 – trial 3	
Angle used for analysis	
Record in Lab Report Table 2	

Shoe 2 – trial 1	
Shoe 2 – trial 2	
Shoe 2 – trial 3	
Angle used for analysis	
Record in Table 2	Record in Lab Report Table

At the end of the instructions you are asked to 'Open the Semester 1 Unit 6.11 Lab report

Open the Semester 1 Unit 6.11 Lab Report and input your data for analysis in Tables 1 and 2

At this point you click on your 'browser' to reopen the tab in the course content. Below is a sample of a task bar in the lower left of your PC desktop. Click on the browser icon you use for your online school



You may be using Chrome

You may be using FireFox

This will reopen your content tab.

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- HS_PHX_S1_06_11_Net-Force_Lab_Instructions_modified_Lilly
- Unit 6.11: Net Force Virtual Lab
- HS_PHX_S1_06_11_Net-Force_Lab_Report_modified_Lilly
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Click on the Lab Report for the lab. When open, scroll down to Download, enable editing.

Now you have both the instructions and the Lab Report available at the same time. You can use the 'Word' icon on your task bar to open and or minimize, both the 'Instructions' and the 'Lab Report' to transfer data from the instruction tables to the 'Calculations and Analysis' Tables.



When finished you can submit your Lab Report to the Drop Box.

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