

# Lesson 11 and 12 Slides

# Warm Up 11/18

1. Take out your Friction Lab from our Intro on Friday  
(more are up front)
2. In your notebook...
  - a. What do you think makes procedure a 4?
  - b. Why are trials important in a lab?

# Warm Up 11/19

1. Take out your Friction Lab from yesterday
2. What variable are you going to test next?

# AGENDA 11/21

1. Complete your lab (all 4 variables). Make sure to complete ALL parts.  
This is an investigation grade.
2. Complete the follow up question on Google Classroom.
3. Turn in your lab sheet to the Turn In Bin

Force = Coefficient of Friction (type of surface) x Weight

At an angle, there is more "weight" to overcome as it more easily slides down the ramp.

# AGENDA 11/22

1. Complete end of unit assessment. You can reference any source on Google Classroom if needed.
2. Make sure you have turned in your Force Variables Lab into the Turn In Bin and answered the question on Google Classroom

Enjoy Break!

Monday when we get back... grade check in and new unit!

Please show this slide to students **ahead** of the first day of this unit.

# Student Content Advisory



In this unit we will look at data on traffic accidents and deaths and examine the physics of car crashes in detail.

I will pass out a reference with strategies you can apply if you are feeling distress. If you need social or emotional support, please let your teacher know privately so that they can connect you to additional resources.

If at any future point in the unit you find you need support, let your teacher or a trusted adult know how you are feeling.

Be aware that your teacher and/or your classmates may have experienced trauma related to this topic. Approach conversations about car crashes and car safety with respect.