

Copy and complete the three sentences in your journal.

As mass increases _____ force is needed to move an object.

It takes _____ force to push an object than to pull an object.

When equal forces push or pull an object in opposite directions the object _____ move, because the forces are _____.

Word Bank

unbalanced

does

more

balanced

does not

less

the same

Learning target: I can understand that force is an interaction between masses .

03/15

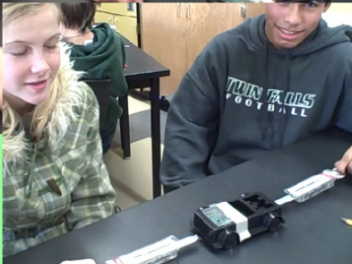
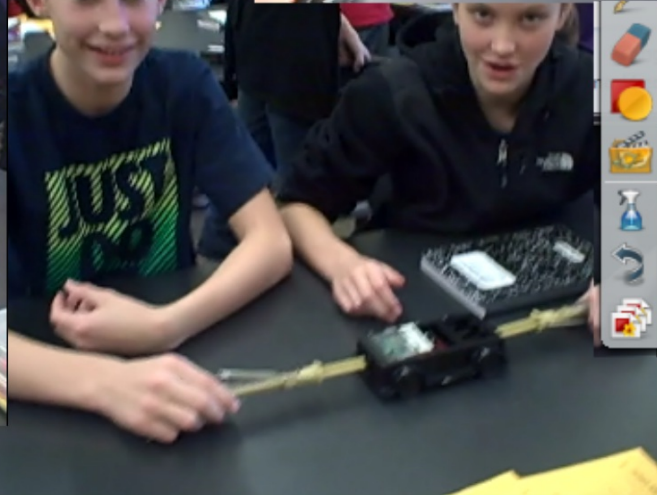
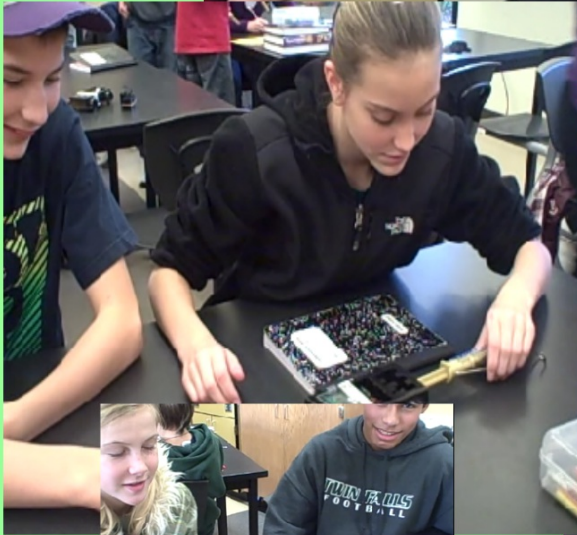
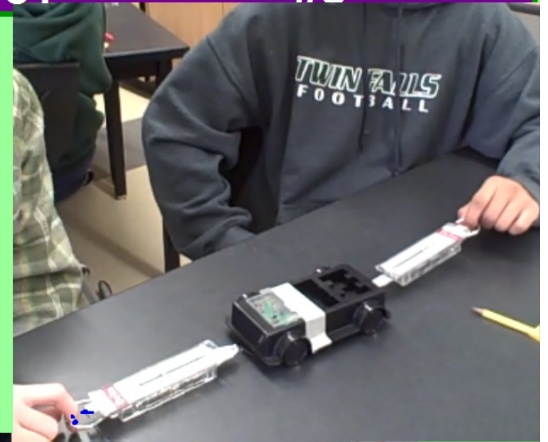
What makes things move?

#8

name width...

height: 60px 60px 60px 60px

Date modified: 11/28/2010 4:49 PM



Learning target: I can understand that force is an interaction between masses .

When you push or pull on an object you are exerting a FORCE on that object.

A force is an interaction between masses.
(There is no such thing as a push without something to push on.)

Different objects require different amounts of force to make them move.

Motion occurs when forces are unbalanced

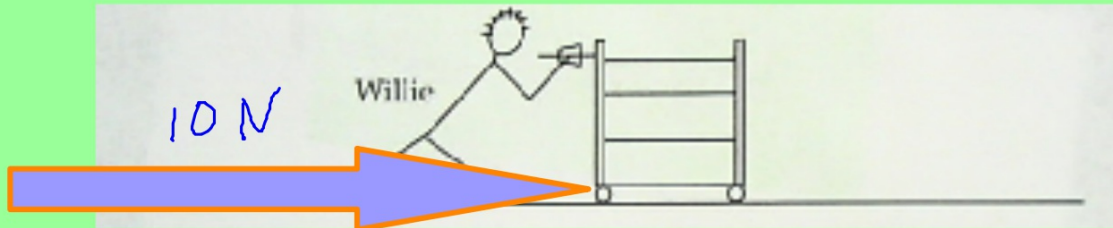
Learning

target: I can understand that force is an interaction between masses .

Work independantly to complete;

Forces on carts A and B

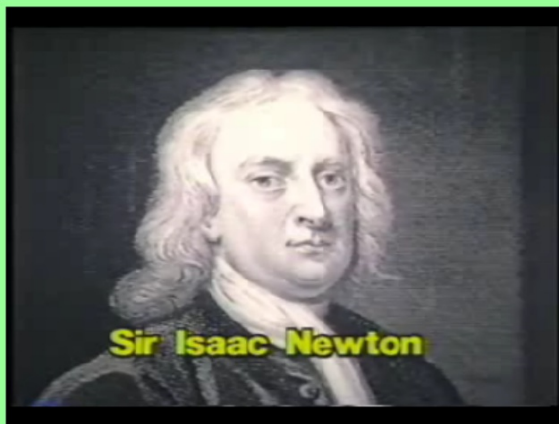
Use a force arrow to show the direction of movement



When you are finished please read P. 50 -52 in the green book

Learning

target: I can understand that force is an interaction between masses .



Learning

target: I can understand that force is an interaction between masses .

Choose a sport or activity:

1. write out each law.
2. illustrate the law from your sport.
3. Explain your illustration showing your understanding of the law in relation to your sport.

Criteria	1st law	2 nd law	3 rd Law	Points possible	Points/20
Law is written in sentence form	1	1	1	3	
Picture illustrates the law	1	1	1	3	
Explanation of how the activity demonstrates the law	2	2	2	6	
Color	1	1	1	3	
Neatness	1	1	1	3	
Name and title				2	

This is due at the end of class today or at the **BEGINNING** of class on Monday.

Learning

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