

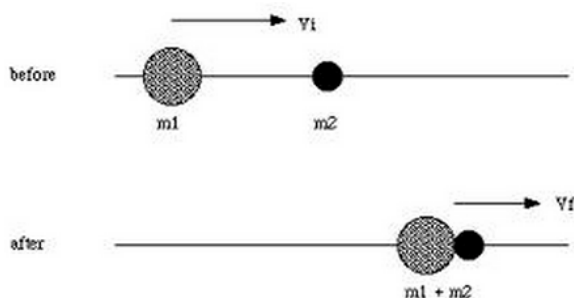
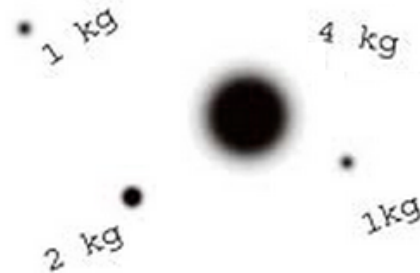
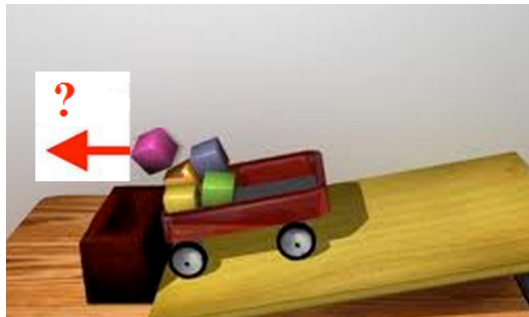
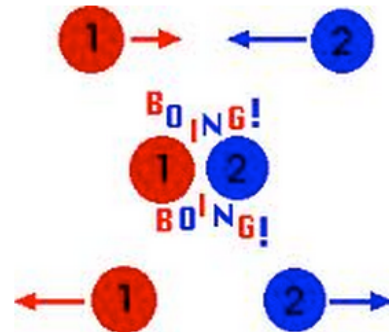
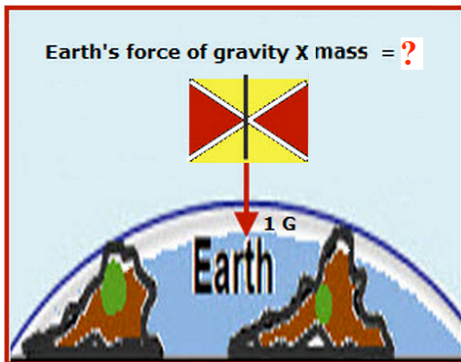
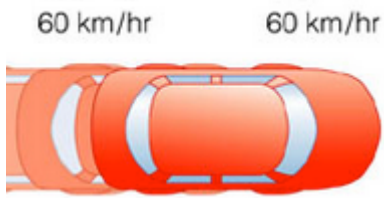
Tuesday: Materials: 1 board + 1 set of words **per 2 students (total: 12 of each)**

Routine: (a) once the Pictionary is completed; pairs sitting across the same tables share & explain their work — practice for whole class review and (b) whole class discussion with the teacher MODELING explanations.

Picture Match Words

Constant speed	Friction
Weight	Deceleration
Acceleration	Elastic collision
Inertia	Mass
Inelastic collision	Velocity

Picture Match Board



Card game

Deceleration: a car that slows down is decelerating	Constant speed: a car moving with no change in speed is moving at constant speed
Acceleration: a car that increases its speed is accelerating	Elastic collision: is when the objects bounce off of each other
Weight: the weight of an object is the force of gravity pulling the mass down (expressed in Newtons)	Friction: the force that is created when two surfaces rub together
Inelastic collision: is when objects stick together	Velocity: the speed and direction of a moving object
Inertia: an object's resistance to changes in velocity	Mass: the amount of matter in an object (expressed in Kilograms)

Spelling Pyramid: Homework for Friday

Mass m ma mas mass	Speed
Collision	Inertia
Weight	Friction
Velocity	Constant

Working with a partner, write 2 sentences using the words from the spelling pyramid:

1. _____

2. _____

Thursday

- a. Round 1: “Jeopardy” (Materials: the Wednesday set for the host)
 - i. The class splits into two teams + 1 person is the game host
 - ii. 1 person from each team stands approaches the host’s table.
 - iii. The host reads a word, the first person who “pushes a button” gets to provide the word definition.
The correct definition gets the team a point.
 - iv. The game continues until all words have been used.
- b. Round 2: Each team gets a set of 4 key vocab words and blank sentence strip. The teams are asked to develop sentences using the key words. Each scientifically + grammatically correct sentence gets the team 1 point.

Friday

- c. Check the spelling pyramid & sentences
- d. Quiz
- e. **Grade own understanding (using the Vocab Journal on a scale of 1-4)**

Answer Key

#	Sentence	Letter	Correct
1.	A car that is slowing down is <u>decelerating</u> .	C.	
2.	We say that a car is accelerating because its <u>velocity</u> is increasing.	G.	
3.	Smashing your face against the windshield when your car hits a wall is an example of <u>inertia</u> .	E.	
4.	The amount of matter in an object is called <u>mass</u> .	F.	
5.	A car moving with no change in speed is moving at <u>constant speed</u> .	B.	
6.	On the moon, the <u>weight</u> of an astronaut is equal to his mass.	H.	
7.	When you move furniture, <u>friction</u> makes it difficult to slide (move) heavy objects across a room.	D.	
8.	A car that is increasing its speed is <u>accelerating</u> .	A.	

Name _____

Date _____

Using the Word Bank, choose the best word (or phrase) that matches each sentence. Write the word on the line and put the corresponding letter in the space provided.

A. accelerating	E. inertia
B. constant speed	F. mass
C. decelerating	G. velocity
D. friction	H. weight

#	Sentence	Letter	Correct
1.	A car that is slowing down is _____.		
2.	We say that a car is accelerating because its _____ is increasing.		
3.	Smashing your face* against the windshield** when your car hits a wall is an example of _____.		
4.	The amount of matter in an object is called _____.		
5.	A car moving with no change in speed is moving at _____.		
6.	On the moon***, the _____ of an astronaut**** is equal to his mass.		
7.	When you move furniture*****, _____ makes it difficult to slide (move) heavy objects across a room.		
8.	A car that is increasing its speed is _____.		
Total correct			____/8

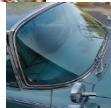
*smashing face =



***moon =



**windshield =



****astronaut =



***** furniture =

