

Tuesday: Picture Match + Spelling Pyramid Homework [the handout for it is two pages down]

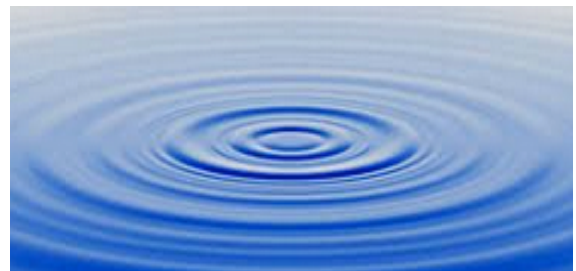
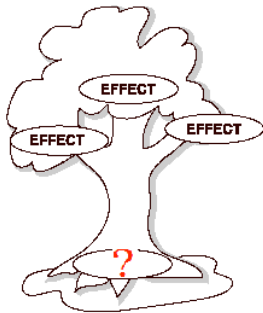
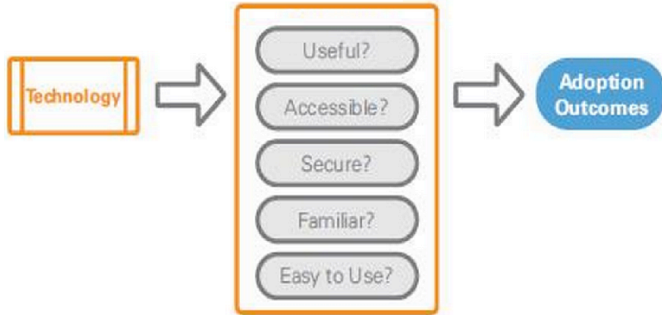
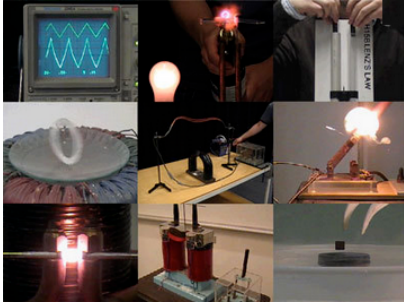
Materials: 1 board + 1 set of words **per 2 students (total: 12 of each)**

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

Physics Concepts	Design
Consumer acceptance	Emergency
Cause	Prototype
Model	Effect
Safety	System

Picture Match Board



Wednesday [Check homework from Tuesday]; Ask the kids to partner & to (a) find 1 positive about the sentence and (b) 1 suggestion for improvement.

Spelling Pyramid

Model M Mo Mod Mode Model	Design
System	Safety
Physics Concepts	Consumer acceptance
Emergency	Prototype

Write 2 sentences using the words from the spelling pyramid + the sentence frames below:

If _____ then _____	When _____ then _____
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1. _____

2. _____

Card game

<p>Physics Concepts: foundational information (facts, ideas) about physics</p>	<p>Safety: a state of no harm or danger</p>
<p>Prototype: an original or first model of something from which other forms are copied or developed</p>	<p>Model: a (usually) small copy of something</p>
<p>System: a group of related parts that move or work together</p>	<p>Emergency: dangerous situation that calls for immediate action</p>
<p>Cause: something that causes change</p>	<p>Effect: a change that results when something is done or happens</p>
<p>Consumer acceptance: willingness to buy products (cars, food, technology)</p>	<p>Design: to create the plans or drawings showing how something will be made</p>

Jeopardy

- 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 (1pt) + grammatically correct (1pt) sentence gets the team 2 points.

Friday

- c. Quiz
- d. Grade own understanding (using the Vocab Journal on a scale of 1-4)

Answer Key

#	Sentence	Letter	Correct
1.	Students in my class are building a <u>model</u> of the car for the safety unit.	B	
2.	Motion, forces, energy, and momentum are examples of <u>physics concepts</u> used in middle and high school physics classrooms.	C	
3.	Hybrids (= cars using electricity + gas) have not yet gained <u>consumer acceptance</u> . Very few people actually buy hybrids.	E	
4.	Poor quality safety devices may <u>cause</u> car accidents.	D	
5.	The school bus driver was forced to make an <u>emergency</u> stop when one of the tires got damaged.	A	
6.	When I study words for the test the <u>effect</u> is usually a better grade on quizzes and tests.	A	
7.	This week’s Chapter Challenge is to <u>design</u> and build an improved safety device for a car.	D	
8.	The finished <u>prototype</u> served as to produce many copies of the car.	B	
9.	An electric circuit is an example of a <u>system</u> that allows electrical currents to flow (= run).	C	
10.	Air bags are needed for a better car <u>safety</u> .	E	

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.

Part A

A. Emergency	D. Cause
B. Model	E. Consumer acceptance
C. Physics Concepts	

#	Sentence	Letter	Correct
1.	Students in my class are building a _____ of the car for the safety unit.		
2.	Motion, forces, energy, and momentum are examples of _____ used in middle and high school physics classrooms.		
3.	Hybrids (= cars using electricity + gas) have not yet _____. Very few people actually buy hybrids.		
4.	Poor quality safety devices may _____ car accidents.		
5.	The school bus driver was forced to make an _____ stop when one of the tires*got damaged.		

Part B

A. Effect	D. Design
B. Prototype	E. Safety
C. System	

#	Sentence	Letter	Correct
6.	When I study words for the test the _____ is usually a better grade on quizzes and tests.		
7.	This week's Chapter Challenge is to _____ and build an improved safety device for a car.		
8.	The finished _____ served as to produce many copies of the car.		
9.	An electric circuit** is an example of a _____ that allows electrical currents to flow (= run)		
10.	Air bags are needed for a better car _____.		
Total correct			____/10

Name _____ Date _____

Bubble Answer Sheet

A B C D

Part A

- 1. A B C D
- 2. A B C D
- 3. A B C D
- 4. A B C D

Part B

- 2. A B C D
- 3. A B C D
- 4. A B C D
- 5. A B C D

*Tires =



**Electric circuit =

