

Name: _____		Section: _____		4th Grade Homework Nov. 26-30 Week 15 HW											
Everyday	Read 30 minutes! Complete your assigned iReady minutes!			NOTES: *Students MUST underline to prove ALL answers as well as write written responses in complete sentences. Failure to do so, points will be taken off. • Reading Test-Friday Nov. 30 th • Vocabulary Quiz-Thursdays Nov. 29 th • Spelling Quiz-Monday Dec. 3 rd • 2 nd iReady Diagnostic Testing Next Week • Bring a book every day to read during DEAR Time (Drop Everything and Read)											
Monday Parent Initials: _____	Reading: <ul style="list-style-type: none"> • "Bonnie Blair"- read the passage and answer questions #1-3. <u>Don't forget to underline your evidence! Pg. 1</u> • Work on iReady minutes for this week 														
Tuesday Parent Initials: _____	Reading: <ul style="list-style-type: none"> • "Floating Liquids"-Read the passage on Pg. 2 Answer questions #1-4 on Pg. 3. <u>Don't forget to underline your evidence!</u> • Work on iReady minutes for this week 														
Wednesday Parent Initials: _____	Reading: <ul style="list-style-type: none"> • Vocabulary Practice: for each word you must write a <u>sentence</u>, a <u>synonym</u> and an <u>antonym</u>. Pgs. 4-5 • Quiz on words tomorrow!! 														
Thursday Parent Initials: _____	Reading: <ul style="list-style-type: none"> • "Cause and Effect"- complete #1-12 and identify the pictures. Pg. 6 • Reading Test tomorrow! 														
Friday Parent Initials: _____	Language Arts: <ul style="list-style-type: none"> • Complete Spelling Practice worksheet! Pg. 7 • Quiz on Monday! 			Voc. Words U1W4 <table border="1"> <tr> <td>1. Capabilities- have the needed skills, powers, or abilities.</td> <td>5. Gravity- a force that pulls objects towards each other.</td> </tr> <tr> <td>2. Accelerate- move or cause to move faster.</td> <td>6. Identity- who a person is, or what a thing is.</td> </tr> <tr> <td>3. Advantage- something that is helpful or useful.</td> <td>7. Inquiry- a search for information.</td> </tr> <tr> <td>4. Friction- a force between surfaces that slows objects or stops them from moving.</td> <td>8. Thrilling- to be exciting.</td> </tr> </table>		1. Capabilities - have the needed skills, powers, or abilities.	5. Gravity - a force that pulls objects towards each other.	2. Accelerate - move or cause to move faster.	6. Identity - who a person is, or what a thing is.	3. Advantage - something that is helpful or useful.	7. Inquiry - a search for information.	4. Friction - a force between surfaces that slows objects or stops them from moving.	8. Thrilling - to be exciting.		
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Name _____

Cause and Effect

Read the passage. Then, answer the questions.

Bonnie Blair

Speed skater Bonnie Blair is the only American woman to have won five Olympic gold medals. She is known as one of the best speed skaters in the world.

Born on March 18, 1964, Bonnie was the youngest in a speed-skating family. Her five older brothers and sisters were champion skaters who encouraged her. They put a pair of skates over Bonnie's shoes when she was two years old because there weren't any skates small enough for her tiny feet.

As Bonnie grew, she trained hard six days a week, always pushing to improve her time. Bonnie kept this up until she was the world's best female speed skater. She won her first Olympic gold medal in the 500-meter race in 1988. In 1992, she won both the 500-meter and the 1,000-meter Olympic races in Albertville, France. She repeated her victories in 1994 in Lillehammer, Norway.

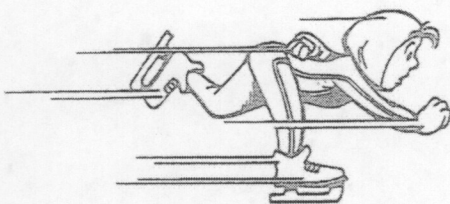
Bonnie's Olympic successes made her famous all over the world. Bonnie retired from speed skating in 1995 to focus on other competitions.

Answer the questions in complete sentences.

1. What was the effect of Bonnie being born into a speed-skating family?

2. What caused Bonnie's brothers and sisters to place skates over her shoes?

3. What was the effect of Bonnie's practice and hard work?



Name _____

Activity: Read the experiments below and complete page 96.

Floating Liquids

Follow these science experiments to discover how different liquids float or sink and how objects float in different liquids.

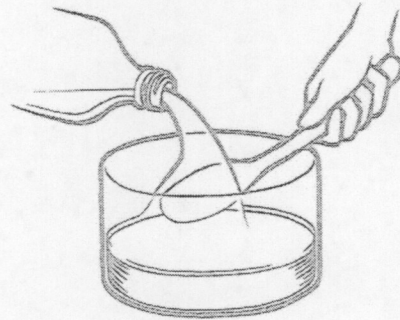
Experiment 1

What you need:

- large spoon
- maple syrup
- vegetable oil
- large, clear container
- water with food coloring added (so water can be clearly seen)

What to do:

1. Pour syrup carefully into the container.
2. Pour same amount of vegetable oil slowly into the container over the back of a spoon. (Pouring liquids over back of a spoon stops them from mixing.)
3. Do the same with colored water.
4. Wait for liquids to settle into layers.



Results:

The syrup sinks to the bottom, then the water, and the oil stays on top. This happens because some liquids are denser (thicker) than others. Lighter liquids float, and heavier, denser liquids sink.

Experiment 2

What you need:

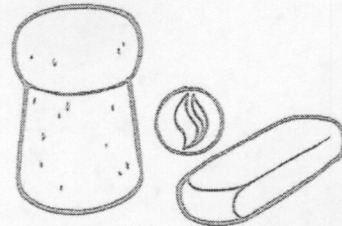
- container of liquid layers from Experiment 1
- small objects such as a grape, 2 in. piece of flat pasta, cork, marble, eraser, or plastic toy

What to do:

1. Drop different objects gently into container of liquid layers.
2. Observe what happens.

Results:

Some objects float at different levels in the liquids, depending on how light they are. Others will sink to the bottom as they are too heavy.



Name _____

Use the strategies you learned and practiced in *Beach Safety* to help you identify cause and effect.

Remember:

- A cause leads to an effect, and they are connected.
- You will be told one, and you will need to determine the other.
- Look for keywords in the question and underline them.
- Find words in the text that are connected to keywords in the question.
- Check all answers before deciding.

1. What is the effect of pouring the liquids over the back of a spoon?

- (a) It stops you from pouring in too much liquid.
- (b) You can lick the spoon afterwards.
- (c) You can use the spoon to mix the liquids.
- (d) It stops the liquids from mixing.

Think!

Read the "What to do" section in Experiment 1.

2. Explain the cause of the oil being the top layer of liquid.

3. If you don't add food coloring to the water, . . .

4. What do you think will happen if you put a marble in the liquids?

- (a) It will float on top.
- (b) It will get sticky.
- (c) It will sink to the bottom.
- (d) It will float on the water.

Explain why you chose this answer.

Directions: On the lined paper provided, you must write a sentence, a synonym, and antonym, for the words accelerate, advantage, friction, gravity, identity, and inquiry to practice for your Vocabulary Quiz tomorrow. The first one has been done for you.

- ① Capabilities - The football player had the amazing capabilities of catching the football.
antonym → lack
synonym → ability

② Accelerate →

③ Advantage →

○ ④ Friction →

○ ⑤ Gravity →

○

⑥ Identity →

⑦ Inquiry →

○

⑧ Thrilling →

⑤

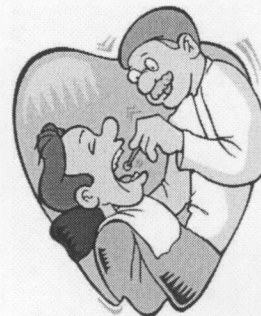
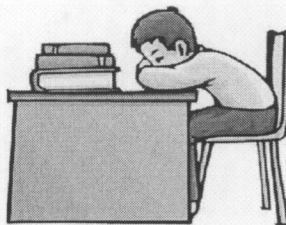
Name: _____

Cause and Effect

Read each sentence. Determine the cause and underline it in red and determine the effect and underline it in blue.

1. I got a tummy ache when I ate too much ice cream.
2. Anne had cake for dessert because it was her birthday.
3. Thomas was feeling sleepy because he stayed up late doing his homework.
4. Dee was hungry, so her mother made her a cheese sandwich.
5. Kevin went to dentist because he had a toothache.
6. Janice didn't eat her breakfast quickly, so she missed the school bus.
7. It was pouring rain, so the football game was canceled.
8. Leah wasn't watching where she was walking and she stepped in a puddle.
9. Cole wasn't feeling well, so he stayed home from school.
10. Jackson didn't go to school because it was Saturday.
11. My sister's room was messy, but I helped her clean it up.
12. The baby didn't like Cheerios, and she would not eat them.

Re-read the sentences above to find the names of the people in these pictures.
Write each person's name on the line.



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NAME: _____ DATE: _____

Spelling Practice U1W4

S K F N U I Z M
 C T J J T U J X D I J E
 Y P B M M L N P E C E N D E O R
 G J U R T W B B Y W Y Y R Q A Z U C L H
 T U C T F I F V G P U Q G T R X P Y M Q T C
 M I G V G Y Z M L J U R E P G O L D R N Y C H E
 P M N T R Q G W E U W D R W E V H F M I P R T L
 T K F P W W C F J I W V Q J B H Q F H W D N I B
 W W S Z A D I J I C F O R Z P G A Y K D O E G H
 L M I B D E S P S W M N S W G K I T E T P R Y G
 C E T C P A K F E S L S Q U X J M X U S O A S C
 E H A E S L I C E I S O I P J R G D Z O R L
 R J U E G L O T T Z L Z E C Z B T J X B K Y
 M B N B F P X S S A V Q F E K H M F B U
 K N Y R W L P A A P Q I O L H U V W
 S S S S T Y F Z E A A I A T G Z
 R H B Y S P T L L K N Z O N
 Y J B I J J A U P F Q L
 C I U O I C A L R X
 M X K J R T W H
 C G V Q D D
 H Y S Z
 J Y

KITE
 PRIDE
 PRIME
 PRY
 SHY
 SLICE
 SLY
 SPY
 TWICE
 WIPE