


**Exam not valid for Paper Pencil Test Sessions**

1

● **What Food Has Fat?**

I tried different foods. I put them on paper bag squares. I checked the squares after they dried to see if it left a greasy spot.

Food	Fat	No Fat
1. Pizza	✓	
2. Banana		✓
3. Jelly bean		✓
4. Bacon	✓	



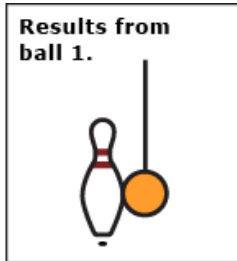
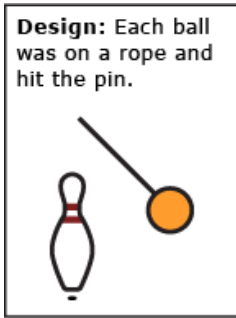
Four paper bag squares are shown below the table, each with a small amount of food residue. The residues are labeled: pizza, banana, jelly bean, and bacon.

**What was the independent variable?**

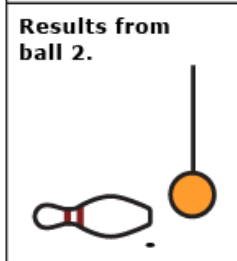
- A Paper bag squares
- B Amount of fat
- C Number of foods with fat
- D Different foods

Directions: Click and drag the text to the correct box.

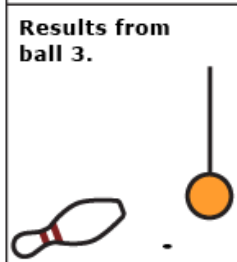
**A student conducted an experiment where he tried to knock down a bowling pin using different types of balls. The designs and results are shown in each picture. Match the type of ball with the results.**



light Styrofoam ball



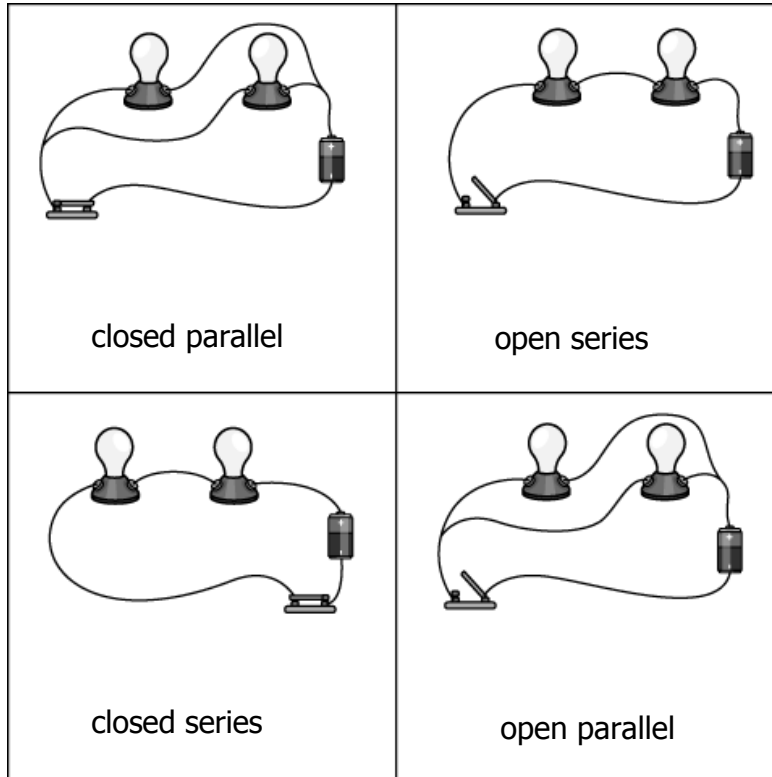
baseball



heavy steel ball

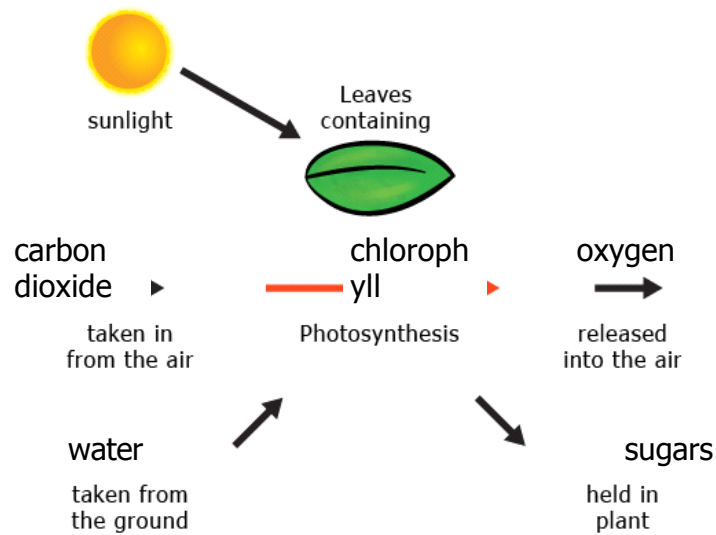
3 Directions: Click and drag the text to the correct box.

**Match the circuit name with the correct diagram.**



4 Directions: Click and drag the text to the correct box.

**Complete the diagram to describe the process of photosynthesis.**



5

Directions: Click on the answers you would like to select. You must choose all correct answers.

**A group of 4th grade friends watched a movie where an oil spill in the ocean caused many animals to die. The friends decided they wanted to help. Which ideas would have a positive impact on the environment?**

- Have a lemonade stand to raise money for clean-up efforts
- Do extra chores to make money for more videos to watch about environmental problems
- Plan a trip to the beach where the whole family can have fun
- Contact an animal organization and ask what they need
- Research the effects of oil spills and write a letter to a local congressman with ideas
- Make posters about oil spills and share them with friends and neighbors

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Week 1		Week 2		Week 3	
Sunday		Sunday		Sunday	
Monday		Monday		Monday	
Tuesday		Tuesday		Tuesday	
Wednesday		Wednesday		Wednesday	
Thursday		Thursday		Thursday	
Friday		Friday		Friday	
Saturday		Saturday		Saturday	

**Students recorded the weather for 3 weeks for a certain area. Which chart is most likely for the 4th week?**

**A**

Week 4	
Sunday	
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

**C**

Week 4	
Sunday	
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

**B**

Week 4	
Sunday	
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

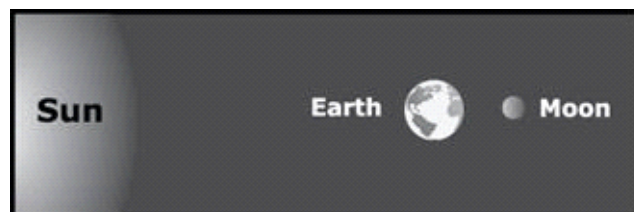
**D**

Week 4	
Sunday	
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	

7 Which chart is correct?

	<b>Terrestrial Planets</b>	<b>Gas Giants</b>
A	Mercury	Jupiter
	Venus	Saturn
	Earth	Uranus
	Mars	Neptune
B	<b>Terrestrial Planets</b>	<b>Gas Giants</b>
	Jupiter	Mercury
	Saturn	Venus
	Uranus	Earth
C	<b>Terrestrial Planets</b>	<b>Gas Giants</b>
	Mercury	Jupiter
	Saturn	Venus
	Earth	Uranus
D	<b>Terrestrial Planets</b>	<b>Gas Giants</b>
	Jupiter	Mercury
	Venus	Saturn
	Uranus	Earth
	Mars	Neptune

8



Which statement best describes the picture?

- A The Sun shines on only one-fourth of the lit side of the Moon as seen from Earth causing a quarter moon.
- B The Sun shines a thin sliver of light on the Moon causing a crescent moon.
- C The Moon is between the Sun and the Earth causing a new moon.
- D The Earth is between the Moon and the Sun causing a full moon.

I think man has always gone where he has been able to go, and I think that when man stops going where he can go he will have lost a lot.  
*-Michael Collins, Apollo 11*

**This astronaut helped change history. He drove the command module while Armstrong and Aldrin walked on the Moon for the first time. What does he think about NASA sending them to the Moon?**

- A He thinks that everyone should visit the Moon.
- B He believes more people need to be astronauts when they grow up.
- C He thinks that NASA should send more people to the Moon.
- D He believes NASA is encouraging people to explore more.

**10 A farmer wants to grow corn near a river. What can he or she do to help the river's water quality?**

- A Avoid planting corn too close to the river.
- B Keep the field plowed so soil is exposed.
- C Let the cows and bulls drink in the river.
- D Add extra fertilizer so the corn will grow.