

# Science Homework #15

SECTIONS 3A, B, C, D, & E

DECEMBER 2-6, 2024

## Homework

- Complete “A Woodland Adventure”
  - Read the passage
  - Answer the questions.
- Complete “Properties of Matter” worksheet

## Contact Me

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## Vocabulary

### Topic 2 Properties of Matter Vocabulary



## Reminders

- Homework #15 due Monday 12/9/24
- Topic 2 Vocabulary Quiz, Friday 12/6



## Properties of Matter

Directions: As you read through the passage, highlight any words that can be used to describe the properties of matter. (Hardness, Odor, Shape, Size, Color, Taste, Texture)

### A Wooded Adventure!

Yesterday, my family and I hiked up a mountain near our home. As soon as we got started, I stepped in something that smelled disgusting. I tried to scrape it off on a rough tree stump, but I couldn't get all of it off. I had to live with that foul smell for the entire trip...

As we kept walking, I heard some rustling in the leaves next to the trail. I looked but couldn't see anything besides the orange and brown star-like leaves that had fallen from the tree. Suddenly, a fuzzy little mouse popped out of the leaves and scurried and hid in its burrow. I hoped we didn't scare him! When my dad suggested we take a snack break, my mouth began to water. I was hoping that he and my mom packed some salty pretzels or some sweet candies, but instead he pulled out a bag of carrots. I knew carrots were healthier for me, but they don't taste as good as pretzels! I took some pretzels and sat on the hard ground. The carrots were hard, so they made a *CRUNCH* sound as my teeth chewed them.

After my snack, I sat back with my hands in the soft, smooth dirt, and stared at the mountainside. I saw huge, green trees, blue skies, and little birds flying back and forth. The fresh, crisp mountain scent finally got rid of the smell of my shoe. In the calmness of that moment, I knew that was my favorite hiking trip... so far...



Name: \_\_\_\_\_

Use what you learned about the passage the answer the following questions.

1. Did you find any words in the passage that you could use to describe the texture of an object?

\_\_\_\_\_

2. Did you find any words in the passage that you could use to describe the color of an object?

\_\_\_\_\_

3. If the mom and dad did pack pretzels, describe the properties you think they would have if you ate them.

\_\_\_\_\_

4. What other textures might you feel in the woods?

\_\_\_\_\_

5. What do you think the word "foul" means in this story? Use context clues from the story.

\_\_\_\_\_

6. The narrator says carrots don't taste as good as pretzels. Can we consider that a property of the carrots?

\_\_\_\_\_

Name: \_\_\_\_\_

## Properties of Matter

**Directions:** What do you know about the properties of matter? Answer each question, then, research to see if you were correct.

1. What is matter? \_\_\_\_\_

2. What are the three states of matter?  
\_\_\_\_\_

3. Which state holds its own shape? \_\_\_\_\_

4. What do you know about a gas's molecules?  
\_\_\_\_\_

5. What state of matter takes the shape of its container?  
\_\_\_\_\_

6. What do you know about a solid's molecules?  
\_\_\_\_\_

7. Name three solids.  
\_\_\_\_\_  
\_\_\_\_\_

8. Name three liquids.  
\_\_\_\_\_  
\_\_\_\_\_

9. Name three gasses.  
\_\_\_\_\_  
\_\_\_\_\_

10. All matter has \_\_\_\_\_ and  
takes up \_\_\_\_\_.