

Science Homework

Sections 5A, B, C, D, & E

January 22-26, 2024

Day	Homework
Monday	Page 1: Physical Properties of Matter Matching Worksheet
Tuesday	Page 2: Read Passage and answer questions.
Wednesday	Study Topic 4 Vocabulary Quizlet for Vocabulary Quiz on Friday Click on the link or scan the code to study.
Thursday	
Friday	No homework, enjoy your weekend! ☺

Reminders

- Printed or uploaded HW due Monday, 1/29
- Topic 4 Properties of Matter Vocabulary Quiz, Friday 2/26
- Study materials (notes, videos, lesson slides, extra practice, etc.) can be found in Archie under Science Resources.

VOCABULARY

atom	freezing point
molecule	melting point
matter	physical change
measure	temperature
volume	phase changes
mass	melting
weight	boiling
meter	freezing
centimeter	evaporation
millimeter	condensation
liter	chemical changes
milliliter	chemical reaction
gram	combustion
kilogram	evidence
particles	mixture
solid	solution
liquid	particles
gas	dissolve
degrees	conservation of
Celsius	matter
Fahrenheit	
thermometer	

Topic 4 Properties of
Matter Vocabulary
Quizlet



Name: _____ Section: _____ Date: _____

Physical Properties of Matter

Fill in the blank using the word bank below. You will use answers more than once!

matter mass magnetism volume temperature density
states of matter physical properties

1. _____ Anything that has mass or takes up space
2. _____ The amount of space something takes up
3. _____ Whether something is attracted to a magnet
4. _____ Measured using a thermometer
5. _____ Measured in grams
6. _____ A property of matter that can be measured or observed
using the 5 senses
7. _____ Measured using a graduated cylinder
8. _____ Whether something is a solid, liquid, or gas
9. _____ How much matter is in something
10. _____ Whether something will sink or float
11. _____ How hot or cold something is
12. _____ Measured using a triple beam balance
13. _____ Measured in degrees Celsius
14. _____ Measured in liters (or milliliters)
15. Name a physical property of matter not listed above: _____

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?
