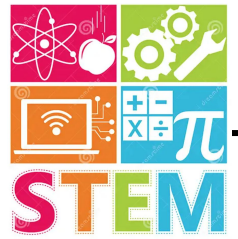


SCIENCE Newsletter



Week of : January 27th to 31st, 2025

	4A,B,C,D,E Home Learning
Monday	Complete page 1 : Physical properties of matter
Tuesday	Complete page 2 : Properties of matter: A Wooded Adventure
Wednesday	No Homework :)
Thursday	Complete page 3 : Changing states of matter
Friday	No Homework:)

Vocabulary



Topic 3 - Lessons 1-3
Vocabulary Words /
Quizlet



Reminders



➤ H/W is due Friday
01/31

Changing States
of Matter



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?

CHANGING STATES OF MATTER

page 3

Word Bank

heat, cool, melts, freezes, condense, vapor

GAS



If you _____
water it turns into
_____ to form
gas.

When water vapor
touches a _____
surface it begins to
_____.

LIQUID



If you _____ ice
it _____ to
form water.

If you _____
water it _____
to form ice.

SOLID

