

# Science Homework #25

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

APRIL 06-10, 2026

## Homework

- Complete the “What is Matter?” page.
- Complete the “States of Matter” page
- Complete the “Properties of Matter” Page

## Vocabulary

[Topic 6 Properties of Matter Vocabulary Quizlet](#)



## Reminders

- HW due Monday, 4/13
- **Topic 6 Properties of Matter Test Thursday 4/16**

Contact Me

[laura.hernandez@archimedean.org](mailto:laura.hernandez@archimedean.org)

# What Is Matter?

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

## Part A: Fill in the Blank

Use the word bank: (matter, mass, space)

1. Anything that takes up \_\_\_\_\_ is called matter.
2. Matter has \_\_\_\_\_ and takes up space.
3. Air is an example of \_\_\_\_\_.

## Part B: Circle Matter or Not Matter

Rock     Matter / Not Matter

Light    Matter / Not Matter

Water    Matter / Not Matter

Sound    Matter / Not Matter

Chair     Matter / Not Matter

## Part C: Short Answer

Name 3 examples of matter around your house:

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

# States of Matter

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

## Part A: Match the State

Solid → \_\_\_\_ (A. Takes shape of container)

Liquid → \_\_\_\_ (B. Has a fixed shape)

Gas → \_\_\_\_ (C. Spreads out to fill space)

## Part B: Identify the State

1. Ice → \_\_\_\_\_

2. Milk → \_\_\_\_\_

3. Air → \_\_\_\_\_

4. Juice → \_\_\_\_\_

5. Rock → \_\_\_\_\_

## Part C: Draw It!

Draw one example of each:

Solid: \_\_\_\_\_

Liquid: \_\_\_\_\_

Gas: \_\_\_\_\_

# Properties of Matter

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

## Part A: True or False

1. All matter has mass. \_\_\_\_\_
2. Liquids have a fixed shape. \_\_\_\_\_
3. Solids keep their shape. \_\_\_\_\_
4. Gases take up space. \_\_\_\_\_

## Part B: Multiple Choice

1. Which has a definite shape?  
A. Water  
B. Air  
C. Rock
2. Which spreads out to fill space?  
A. Solid  
B. Gas  
C. Liquid
3. Which can be poured?  
A. Liquid  
B. Solid  
C. Gas

## Part C: Describe It

Object: \_\_\_\_\_

Color: \_\_\_\_\_

Shape: \_\_\_\_\_

Is it solid, liquid, or gas? \_\_\_\_\_

## Challenge

How can matter change from one state to another?

---

---