

Lesson Plans | PPTs | Worksheets | Google Forms

# PROPERTIES OF MATTER

✓ Comprehensive STEAM Printable  
**EDITABLE Lesson Plans in .DOC**

✓ **Editable PPTs** & copy in **PDF**

✓ MCQs & Short Responses

Formatted **Work Sheets (Editable)**

✓ MCQs (**Auto Check**) & Short Responses

Digital **Google Forms (Google Classroom Ready)**



 **FULLY EDITABLE |**  **NO PREP | GRADES 2-8**





# Comprehensive & Interactive Lesson Plans for properties of matter

## Week 1: Introduction to Matter and States of Matter

### Lesson 1: What is Matter?

Date: Monday, January 5, 2026  
Week: 1

#### Learning Objectives:

- Define matter
- Identify examples of matter in everyday life
- Distinguish between matter and non-matter

#### Teaching Methodology/Strategy:

- Direct instruction
- Class discussion
- Think-Pair-Share

#### Lesson Planner & Detailed Plan:

1. Introduction (5 minutes):
  - Begin with a question: "What do you think matter is?"
  - Write student responses on the board
2. Direct Instruction (10 minutes):
  - Present the definition of matter
  - Explain that matter takes up space and has mass
  - Provide examples of matter from the presentation
3. Think-Pair-Share Activity (15 minutes):
  - Students think of 5 examples of matter
  - Pair up and share their lists
  - Class discussion on their findings
4. Wrap-up and Assessment (10 minutes):

- Quick quiz: Students categorize items as matter or non-matter
- Homework assignment

#### Activities, Resources, Class Work, Home Work:

- Class Work: Think-Pair-Share activity
- Homework: List 10 examples of matter found at home

#### Tips & Strategies for teachers:

- Use everyday objects in the classroom to illustrate examples of matter
- Encourage students to think critically about what qualifies as matter

#### Exam preparation guidance:

- Focus on the definition of matter and its key characteristics
- Practice identifying matter in various contexts

**\*\*Unlock properties of matter Mastery!\*\*** These meticulously crafted lesson plans by experienced USA/UK educators offer ready-to-teach resources. Maximize student success with comprehensive objectives, engaging activities, classwork, homework, and assessment ideas. **\*\*Save time, inspire learning, boost results!\*\***



# No Prep & Interactive Google Slides/PowerPoint: Ready-to-Teach Visuals to teach

## properties of matter

NO-PREP  
PRESENTATION:  
CAPTIVATE  
STUDENTS &  
CLARIFY CONCEPTS!

EDITABLE PPT & PDF  
WITH RELEVANT HD  
IMAGES



### What is Matter?

- Matter is anything that takes up space and has mass
- Everything you can see and touch is made of matter
- Examples: water, air, rocks, your desk, even you!
- What are some other examples of matter you can think of?



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### States of Matter

States of Matter Examples Cut and Paste-ANSWERS

Solid	Liquid	Gas

Solids have a shape, it is hard to see solids. Liquids have no shape, they take the shape of the container. Gases have no real shape, gases are hard to see.

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### Properties of Matter

- Properties are characteristics that describe matter
- There are two main types:
- Physical properties: observed without changing the substance
- Chemical properties: observed when the substance changes into something new
- Let's explore some common properties!

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# Self-Grading Quizzes & Assessments

- 01- Copy from the given link
- 02- Student attempts
- 03- Results saved
- 04- Insights
- 05- Review

Revolutionize your digital classroom with our dynamic, ready-to-use Google Forms! Perfect for distance learning, blended classrooms, or technology-infused lessons, these forms offer instant feedback and automatic grading.

Copy of Types of Sentences (Responses)

Timestamp	Score	Important Quiz
23/06/2025 21:37:09	9 / 20	Yes, I have read

1. Which type of sentence states a fact or opinion?

☐ Interrogative

☐ Imperative

☐ Declarative

☐ Exclamatory

2. A sentence that asks a question is called: \*

☐ Declarative

☒ Interrogative

☐ Imperative

☐ Exclamatory

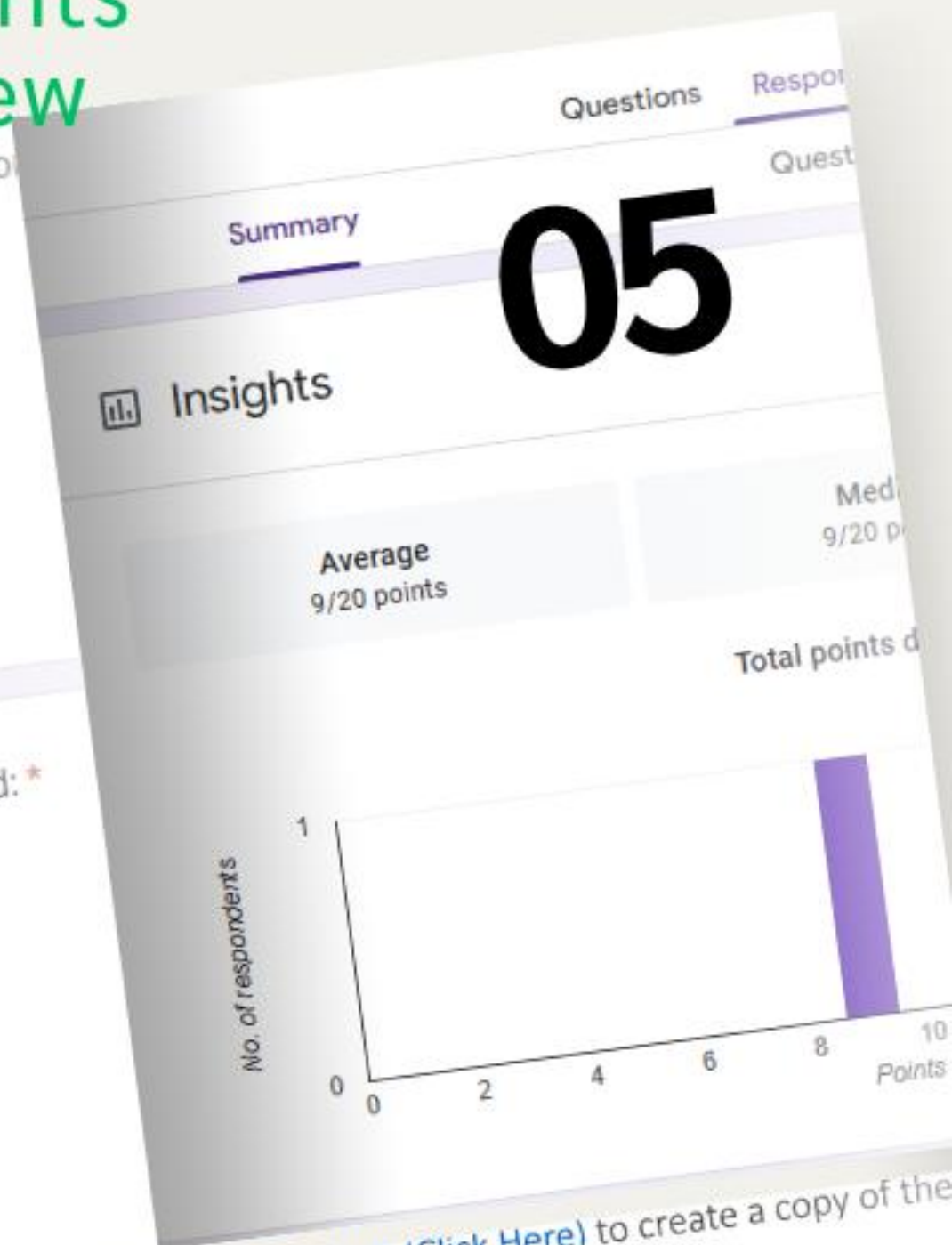
Frequently missed questions

Question

3. Which punctuation mark typically ends an imperative sentence?

4. "What a beautiful day!" is an example of which sentence type?

5. Which sentence type often begins with a verb?



Use [This Link \(Click Here\)](#) to create a copy of the Online MCQs Quiz.

Use [This Link \(Click Here\)](#) to create a copy of the Online Structured Questions Quiz.

Thank you for your purchase! We're excited to help you transform assessments with these ready-to-use Google Forms. Follow these simple steps to customise and deploy your quiz.

Step by Step Video Guide for MCQs: <https://youtu.be/NHxS3gWujXk>

Step by Step Video Guide for Short Question: <https://youtu.be/qVxiMINOU>

Step 1: Copy The Link

Click the above link to copy the Google Form to your Google Drive.

Step 2: Edit or Upgrade as per your needs:

Want to modify questions? Just edit the form directly:

- Click any question to edit text or point values (Marks)
- Click the "+" button to add new sections

**SAMPLE QUESTION TYPES SHOWN; ACTUAL QUESTIONS WILL MATCH THE RESOURCE TOPIC.**



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NOW**

**ANSWER KEY**

Question	Correct Answer
1	C
2	B
3	D
4	D
5	C
6	B
7	C
8	C
9	C
10	D
11	D
12	C
13	B

3. Which punctuation mark typically ends an sentence?

- a) Question mark
- b) Exclamation point
- c) Period
- d) Both b and c are possible

4. "What a beautiful day!" is an example of which sentence type?

- a) Declarative
- b) Interrogative
- c) Imperative
- d) Exclamatory

5. Which sentence type often begins with a verb?

- a) Declarative

**TYPES OF SENTENCES**

Roll No: \_\_\_\_\_ Name: \_\_\_\_\_

Class: \_\_\_\_\_ Section: \_\_\_\_\_

Date: \_\_\_\_\_ Subject: \_\_\_\_\_

School: \_\_\_\_\_

1. Which type of sentence states a fact or opinion?

- a) Interrogative
- b) Imperative
- c) Declarative
- d) Exclamatory

2. A sentence that asks a question is called:

- a) Declarative
- b) Interrogative
- c) Imperative

**SAMPLE QUESTION TYPES SHOWN; ACTUAL QUESTIONS WILL MATCH THE RESOURCE TOPIC.**

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## Type of Sentences Short Response Questions

Roll No: \_\_\_\_\_ Name: \_\_\_\_\_

Class: \_\_\_\_\_ Section: \_\_\_\_\_

Date: \_\_\_\_\_ Subject: \_\_\_\_\_

School: \_\_\_\_\_

**Instructions:** Answer all questions in complete sentences. Write clearly and concisely. Each response should be 3-5 sentences. Use the provided lines for your answers.

Q1: Define a declarative sentence and provide an example.

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### Answer Key

Sample Answer to Question 1

A declarative sentence states a fact or opinion and ends with a period.  
Example: "The sky is blue."

Sample Answer to Question 2

To turn a declarative sentence into an interrogative sentence, add a question word or auxiliary verb and end with a question mark.  
Example: "The sky is blue." becomes "Is the sky blue?"

Sample Answer to Question 3

The main purpose of an exclamatory sentence is to express strong emotion or excitement.

Sample Answer to Question 4

Common question words: Who, What, Where (also How, When, Why)

Sample Answer to Question 5

A period at the end of an imperative sentence gives it a command. An exclamation point adds urgency or emphasis.

What is the main purpose of an exclamatory sentence?

List three common question words used in interrogative sentences.

**SAMPLE QUESTION TYPES SHOWN; ACTUAL QUESTIONS WILL MATCH THE RESOURCE TOPIC.**

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