

Lesson Plans | PPTs | Worksheets | Google Forms

WEATHER

✓ 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 Weather

Weather Unit: Comprehensive Lesson Plans

Week 1: Introduction to Weather and Climate

Lesson 1: What is Weather?

Date: Monday, January 5, 2026

Week: 1

Learning Objectives:

- Define weather and its components
- Distinguish between weather and climate
- Identify factors that influence daily weather

Teaching Methodology:

- Direct instruction
- Class discussion
- Visual aids

Lesson Planner & Detailed Plan:

1. Introduction (5 minutes)
 - Ask students to describe today's weather
 - Introduce the topic of weather
2. Direct Instruction (15 minutes)
 - Define weather and its components (temperature, humidity, precipitation, cloudiness, wind)
 - Explain the difference between weather and climate
 - Discuss factors that influence daily weather
3. Class Activity (15 minutes)
 - Weather observation and recording
4. Wrap-up and Assignment (5 minutes)
 - Recap key points

- Assign homework

Activities, Resources, Class Work, Home Work:

- Class Work: Weather observation sheet
- Homework: Start a week-long weather journal

IT/Lab Tasks:

- Introduce students to online weather resources (e.g., National Weather Service website)

Tips & Strategies for Teachers:

- Use local weather as examples to make the lesson more relatable
- Encourage students to share their weather experiences

****Unlock Weather 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

Weather

NO-PREP
PRESENTATION:
CAPTIVATE
STUDENTS &
CLARIFY CONCEPTS!

EDITABLE PPT & PDF
WITH RELEVANT HD
IMAGES



What is Weather?

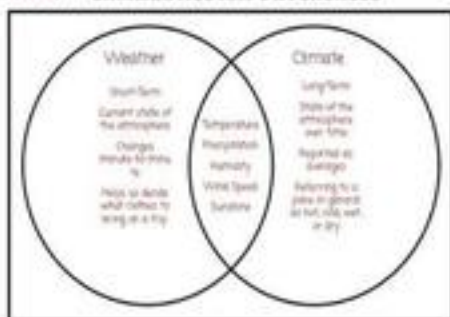
- Weather is the day-to-day state of the atmosphere
- It includes temperature, humidity, precipitation, cloudiness, and wind
- Weather can change quickly - what's it like outside today?



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KEY WEATHER AND CLIMATE: SIMILARITIES AND DIFFERENCES



Weather vs. Climate

- Weather is short-term conditions (day-to-day)
- Climate is long-term average weather patterns (over years)
- Can you name your local climate type?



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The Water Cycle

- Evaporation: Water turns into vapor
- Condensation: Water vapor forms clouds
- Precipitation: Water falls as rain or snow
- How does the water cycle affect weather?



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Self-Grading Quizzes & Assessments

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

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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

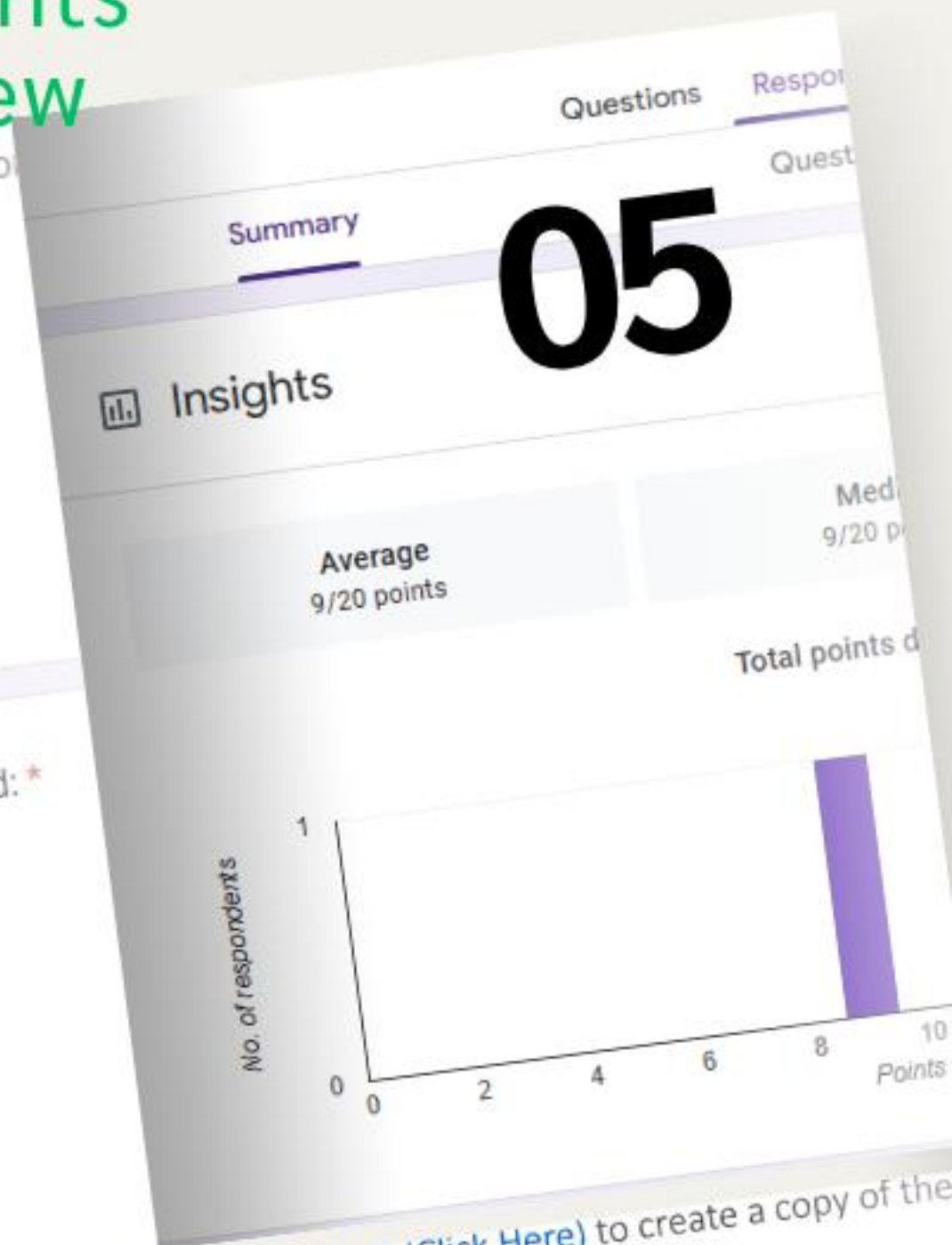
Frequently missed questions

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

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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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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.

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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