

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

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

# The Deep Ocean: Earth's Last Frontier

Read the text carefully and answer the questions that follow.



More than 80% of our planet's oceans remain unexplored. The deep ocean is a vast, mysterious world where sunlight can't reach and the pressure is greater than a thousand kilograms on every square centimetre. Yet life thrives in the darkest places.

Scientists have discovered creatures that glow, survive without sunlight and endure extreme conditions we can barely imagine. Hydrothermal vents spew superheated, mineral-rich water that supports entire ecosystems without the need for the Sun.

Exploration is not easy. Advanced submarines and remotely operated vehicles are needed to travel to the deepest trenches. These missions are expensive, but they help us understand our planet, track climate change and even discover medicines that could save lives.

The deep ocean is not just a frontier of space—it is a frontier right here on Earth.

## 1 Retrieve

What percentage of the oceans remain unexplored?

\_\_\_\_\_

## 2 Inference

Why does the author describe the ocean as a “frontier”?

\_\_\_\_\_

\_\_\_\_\_

## 3 Evidence

Find and copy a phrase that shows how extreme the deep ocean's conditions are.

\_\_\_\_\_

\_\_\_\_\_

## 4 Summarise

In two or three sentences, explain why exploring the deep ocean is important.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## 5 Vocabulary in Context

What does the word “endure” (paragraph 2) most nearly mean?

- A enjoy                       B survive  
 C examine                   D escape

## 6 Author's Purpose

What is the main purpose of this text?

- A To entertain               B To persuade  
 C To inform                   D To instruct



### CHALLENGE

If you could design a mission to explore the deep ocean, what would you want to discover and why? Write 3–4 sentences.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**TOP TIP:** Look for clues in the text and think about what the author wants you to understand.

Scan the QR Code for more worksheets like this

# STORM CHASERS



## Language in Action



**PURPOSE:** We use powerful vocabulary to create vivid images, build atmosphere and engage the reader.

The sky darkened to a deep, **bruise-purple** as storm chasers **raced** across the empty plains. In the distance, a wall of cloud **loomed**, swirling and **menacing**. Lightning **forked** across the sky, illuminating the horizon in a blinding flash. The wind howled **relentlessly**, battering the chase vehicle from every side. Inside, the team worked in **tense** silence, monitoring **instruments** that would warn them of danger before it struck. For these **thrill-seekers**, every storm is **unpredictable**, every moment an **exhilarating** dance with nature's raw power.



### 1 WORD MEANING

Match each word from the text to its best meaning.

- |   |              |   |   |
|---|--------------|---|---|
| 1 | loomed       | A | giving a feeling of great excitement.     |
| 2 | menacing     | B | equipment used for a particular purpose.  |
| 3 | relentlessly | C | looked large and threatening.             |
| 4 | instruments  | D | in a frightening or threatening way.      |
| 5 | exhilarating | E | without stopping or becoming less strong. |

### 3 FIGURATIVE LANGUAGE

Find one example of figurative language in the text. Copy the phrase and explain what it suggests.

Phrase: \_\_\_\_\_

\_\_\_\_\_

### 4 SYNONYM CHALLENGE

Replace the underlined word with a synonym from the box that keeps the same meaning.

determined | unpredictable | brave

For these thrill-seekers, every storm is unpredictable.

### 2 SHADES OF MEANING

Choose the word from the box that is closest in meaning to the underlined word.

huge | angry | fast | noisy

- A wall of cloud loomed in the distance. \_\_\_\_\_
- The wind howled through the valley. \_\_\_\_\_
- The storm chasers raced across the plains. \_\_\_\_\_
- Thunder rumbled, loud and terrifying. \_\_\_\_\_

### 5 AUTHOR'S CHOICE

Why do you think the author used the word "exhilarating" to describe storm chasing?

Tick one.

- To show that storm chasing is relaxing.
- To show that it is exciting and full of adrenaline.
- To show that it is boring and repetitive.
- To show that it is safe and predictable.

Explain your choice.

\_\_\_\_\_

\_\_\_\_\_

### ★ EXTENSION CHALLENGE

Write your own sentence about another weather phenomenon.

Use some of the vocabulary words from the text, *if possible*, or use your own.

\_\_\_\_\_

\_\_\_\_\_



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# CAPTURE THE STORM

## EDITING & PROOFREADING

**YR 6-7**


**PURPOSE:** Good writers check and improve their work. In this task, you will find and fix errors in spelling, punctuation and grammar to make the text clear, accurate and effective.

Read the passage below. It has **15 errors** in spelling, punctuation and grammar. Find the errors and write the correct word or punctuation in the space provided.

Harry and Carla were storm chasers, they travelled across australia in a old, loud, 4WD packed with gear. Their goal was to capture the most intense weather on camera.

The forecast warned of severe storms in the outback, with heavy Rain, strong winds and possible hail,. They set off early, excited but also cautious.

As dark clouds gathered on the horizon, the wind picked up quickly. "Look at that" said harry. "It's huge!" A massive shelf cloud loomed above them, rolling like ocean waves

They pulled over to film, but suddenly, rain lashed down. Hail pelted the roof, and lightning flashed so close that the ground shook. "We should probably move" carla shouted,

They drove on, heart racing, until the storm passed. Behind them, the sky began to clear, and a rainbow appeared. "Worth it" harry smiled, "that was incredible."

### Correction

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_

### 2 EXPLAIN A CORRECTION

Choose two of the corrections you made. Write the original error and explain why it was wrong.

*Example:*

*Original: they travelled*

*Why it was wrong: It should be 'they travelled' because 'they' is a plural pronoun.*

a) Error number: \_\_\_\_\_  
 Original: \_\_\_\_\_  
 Why it was wrong: \_\_\_\_\_  
 \_\_\_\_\_

b) Error number: \_\_\_\_\_  
 Original: \_\_\_\_\_  
 Why it was wrong: \_\_\_\_\_  
 \_\_\_\_\_

### 3 IMPROVE A SENTENCE

Choose one sentence from the text and rewrite it to make it even stronger or more interesting.

Original sentence:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

My improved version:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### 4 FINAL CHECK

Proofread the passage again carefully. Do you think you found all 15 errors? Tick one.

- Yes, I'm confident I found them all.  
 I might have missed some.


What helped you the most when proofreading?

\_\_\_\_\_  
 \_\_\_\_\_

What will you do next time to make your own writing even better?

\_\_\_\_\_  
 \_\_\_\_\_



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# SAMPLE BUNDLE ANSWERS

Reading Comprehension • Language in Action • Editing & Proofreading

**Answer-check note:** Use these answers as a guide to support your thinking. Your wording may be different — what matters most is that your answer makes sense and is supported clearly.

## WORKSHEET 1: THE DEEP OCEAN – EARTH'S LAST FRONTIER

### Answer Sheet

- Retrieve**  
More than 80% of the oceans remain unexplored.
- Inference**  
The author describes the ocean as a “frontier” because it is still mysterious, unexplored and difficult for humans to reach.
- Evidence**  
Possible answers:
  - “the darkest places”
  - “extreme conditions”
  - “pressure is greater than a thousand kilograms”
- Summarise**  
Example answer:  
Exploring the deep ocean helps scientists understand Earth, climate change and unusual sea creatures. It may also help discover medicines and new ecosystems.
- Vocabulary in Context**  
B — survive
- Author's Purpose**  
C — To inform

### Challenge Question

Answers will vary.

**Example:** I would want to discover glowing sea creatures that have never been seen before because they could help scientists learn more about life in extreme conditions.

## WORKSHEET 2: STORM CHASERS – LANGUAGE IN ACTION

### Answer Sheet

- Word Meaning**  
1 → C    2 → D    3 → E    4 → B    5 → A
- Shades of Meaning**  
1. huge    2. noisy    3. fast    4. loud
- Figurative Language**  
Possible answers:
  - “an exhilarating dance with nature’s raw power”
  - “The sky darkened to a deep, bruise-purple”**Explanation example:** The phrase creates a dramatic image and shows how dangerous and exciting the storm feels.
- Synonym Challenge**  
Possible answers:
  - unpredictable → uncertain
  - brave → courageous
  - determined → focused
- Author's Choice**  
**Correct answer:** To show that it is exciting and full of adrenaline.  
**Explanation example:** The word “exhilarating” suggests excitement, energy and danger.

### Extension Challenge

Answers will vary.

**Example:** The blizzard raged relentlessly across the frozen mountains.

## WORKSHEET 3: CAPTURE THE STORM – EDITING & PROOFREADING

### Answer Sheet

- Corrected Passage**  
Harry and Carla were storm chasers. They travelled across Australia in an old, loud, 4WD packed with gear. Their goal was to capture the most intense weather on camera.  
  
The forecast warned of severe storms in the outback, with heavy rain, strong winds and possible hail. They set off early, excited but also cautious.  
  
As dark clouds gathered on the horizon, the wind picked up quickly. “Look at that,” said Harry. “It’s huge!” A massive shelf cloud loomed above them, rolling like ocean waves.  
  
They pulled over to film, but suddenly, rain lashed down. Hail pelted the roof, and lightning flashed so close that the ground shook. “We should probably move,” Carla shouted.  
  
They drove on, heart racing, until the storm passed. Behind them, the sky began to clear, and a rainbow appeared. “Worth it,” Harry smiled. “That was incredible.”
- 15 Corrections**
  - chasers, → chasers.
  - australia → Australia
  - a old → an old
  - Rain → rain
  - hail,. → hail.
  - “Look at that” → “Look at that,”
  - chase → Harry
  - Missing full stop after “waves”
  - pelltted → pelted
  - “We should probably move” → “We should probably move,”
  - maya → Carla
  - shouted, → shouted.
  - “Worth it” → “Worth it,”
  - chase → Harry
  - “that was incredible.” → “That was incredible.”

- 3 Explain a Correction**

Answers will vary.

**Example:**

**Original:** australia

**Correction:** Australia

**Why:** Proper nouns need capital letters.

- 4 Improve a Sentence**

Answers will vary.

**Example:**

**Original sentence:** The wind picked up quickly.

**Improved sentence:** The fierce wind howled across the empty plains.

- 5 Final Check**

Answers will vary.

## NEED EXPERT SUPPORT?

Discuss your answers with an expert who can explain the thinking, guide your progress, and help you improve. Book a free chat today.

