



**PLANIT**  
TEACHERS

## Exploring Landscapes and Landforms: A Year 8 Geography Worksheet

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### Introduction

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*Welcome to the world of landscapes and landforms! In this worksheet, you will explore the different types of landscapes and landforms, and learn about the processes that shape and change them over time. You will also have the opportunity to apply your knowledge and skills to real-world scenarios.*

## Multiple Choice Questions

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*Choose the correct answer for each question:*

1. What is the difference between a landscape and a landform?
  1. a) A landscape is a small area of land, while a landform is a large area of land.
  2. b) A landscape is a natural environment, while a landform is a specific feature of the Earth's surface.
  3. c) A landscape is a human-made feature, while a landform is a natural feature.
  4. d) A landscape is a type of rock, while a landform is a type of soil.

Answer: b) A landscape is a natural environment, while a landform is a specific feature of the Earth's surface.

2. What is the process that wears away rocks and soil over time?
  1. a) Weathering
  2. b) Erosion
  3. c) Deposition
  4. d) Plate tectonics

Answer: b) Erosion

## Short Answer Questions

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*Answer the following questions in approximately 100-150 words:*

1. Describe the characteristics of a mountainous landscape.

2. What is the impact of human activities on coastal landscapes?

## Case Study

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Read the following case study and answer the questions:

### Case Study: The Great Barrier Reef

The Great Barrier Reef is one of the most biologically diverse ecosystems on the planet, with over 1,500 species of fish and 600 species of coral. However, the reef is facing significant threats from human activities such as pollution, overfishing, and climate change.

1. What are the main threats to the Great Barrier Reef?

2. What can be done to protect the Great Barrier Reef?

## Map Skills

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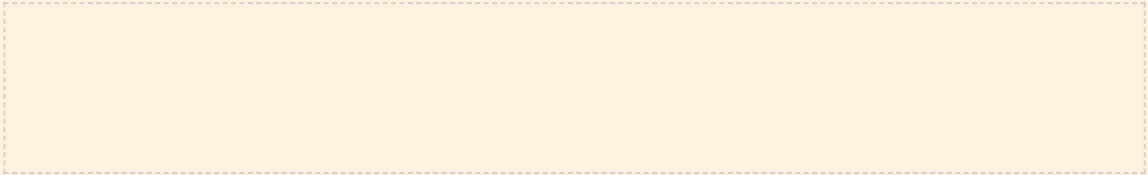
Use the following map to answer the questions:

### Map: Australia

1. Identify the different types of landscapes and landforms in Australia.



2. Describe the characteristics of the Great Dividing Range.



## Creative Project

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*Create a poster or infographic that illustrates the different types of landscapes and landforms in Australia. Include the following features:*

- A map of Australia
- Images of different landscapes and landforms
- Labels and captions to describe the characteristics of each landscape and landform

[Space for creative work]

## Reflection

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*Reflect on what you have learned about landscapes and landforms. Answer the following questions:*

1. What did you learn about the different types of landscapes and landforms?

2. How can you apply your knowledge of landscapes and landforms to real-world scenarios?

## Extension Activity

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*Research and write a short report (approximately 200-250 words) on a landscape or landform of your choice. Include the following features:*

- A description of the landscape or landform
- An explanation of the processes that shape and change the landscape or landform over time
- An analysis of the impact of human activities on the landscape or landform

[Space for report]

## Glossary

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*Define the following terms:*

1. Landscape

2. Landform

3. Weathering

4. Erosion

5. Deposition

## Conclusion

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*Congratulations on completing the worksheet! You have learned about the different types of landscapes and landforms, and how they are shaped and changed over time. You have also applied your knowledge and skills to real-world scenarios and developed strategies to mitigate the impacts of human activities on the environment. Remember to always consider the importance of sustainable environmental management and conservation of our natural resources.*