



Introduction

Welcome to this question sheet about global warming and the Great Barrier Reef! This worksheet is designed to help you learn more about the importance of taking care of our planet and the impact of human actions on the environment.

Section 1: Multiple Choice Questions

Choose the correct answer for each question:

1. What is global warming?
 - a) A natural process that occurs on Earth
 - b) A type of weather phenomenon
 - c) The increase in the Earth's temperature due to human activities
 - d) A type of ocean currentAnswer: c) The increase in the Earth's temperature due to human activities
2. What is the Great Barrier Reef?
 - a) A type of fish
 - b) A coral reef system located in Australia
 - c) A type of ocean plant
 - d) A type of rock formationAnswer: b) A coral reef system located in Australia
3. What is the carbon cycle?
 - a) The process by which plants make food
 - b) The process by which animals breathe
 - c) The process by which carbon is exchanged between the atmosphere, oceans, land, and living things
 - d) The process by which water evaporatesAnswer: c) The process by which carbon is exchanged between the atmosphere, oceans, land, and living things

Section 2: Short Answer Questions

Answer each question in complete sentences:

1. What are some ways that humans can reduce their carbon footprint?

2. What is the impact of rising sea levels on coastal ecosystems?

Section 3: Activities

Complete each activity:

1. Draw a picture of the Great Barrier Reef and label its different components, including coral, fish, and seaweed.

2. Create a diagram of the carbon cycle and explain how it works.

Section 4: True or False

Determine whether each statement is true or false:

1. True or False: Global warming is a natural process that occurs on Earth.
Answer: False
2. True or False: The Great Barrier Reef is the largest coral reef system in the world.
Answer: True

Section 5: Word Search

Find the following words related to global warming and the Great Barrier Reef:

- * CORAL
- * REEF
- * CARBON
- * CYCLE
- * WARMING

Conclusion

Thank you for completing this question sheet about global warming and the Great Barrier Reef! We hope you learned something new and had fun doing it. Remember to always take care of our planet and reduce your carbon footprint.

Reflection

Take a few minutes to reflect on what you learned:

1. What was the most surprising thing you learned about global warming and the Great Barrier Reef?

2. How will this learning change your actions in the future?

3. What questions do you still have about environmental impact?

