

REVISION QUESTIONS FOR YEAR 7 GEOGRAPHY

**These questions are based on your textbook, Geoactive 1
Answer the following questions in you books in FULL sentences.**

CORAL REEFS

1. What are coral reefs formed by?
2. Why are coral reefs so special?
3. Outline all the threats to coral reefs.
4. What conditions do coral reefs need to develop?
5. Describe the 5 types of coral reefs.
6. Where are barrier and ribbon reefs found?
7. Explain how atolls are formed.
8. Describe what a coral polyp.
9. What is meant by the term “biodiversity”?
10. What is the name of Australia's coral reef?
11. Explain why this reef is so important to us.
12. This reef is on the World Heritage List. What does this mean?
13. How can we protect coral reefs?

MOUNTAINS

1. What is a mountain range?
2. List 4 characteristics of mountains.
3. Name 4 mountain ranges in the world.
4. Explain the term “plate tectonics”?
5. Name the 4 main parts of the earth. Draw a diagram to show this.
6. How do fold mountains form?
7. What is a fault?
8. What happens when there is a sudden movement along a fault line?
9. What is a volcano?
10. Define the terms active, dormant and extinct.
11. What is weathering?
12. What is erosion?
13. What are the 3 agents of erosion?
14. What kind of valley is created by running water?
15. What kind of valley is created by ice?
16. What is a glacier?
17. How are human a threat to mountain environments?
18. How can we protect mountain regions?

WEATHER AND CLIMATE

1. What is weather?
2. What is climate?
3. How does the weather affect us?
4. Name 5 tools that measure the weather. Describe what they are used for.
5. What is a synoptic chart?
6. What is another word for a synoptic chart?
7. What is an isobar?
8. What is a high pressure system? What conditions does this bring? Draw a diagram of this.
9. What is a low pressure system? What conditions does this bring? Draw a diagram of this.
10. What is a cold front? Draw a diagram of this.
11. What is a warm front? Draw a diagram of this.
12. What is a tropical cyclone?
13. Draw a diagram for wind strength. How do we measure the wind direction?
14. What is a climatic graph?

