

## Earth and the Atmosphere

1. What is at the centre of the Earth?
  
2. Is the core of the Earth made of
  - a. Zinc and carbon
  - b. Iron and Nickel
  - c. Oxygen and silicon
  
3. What is the outermost solid part of the Earth called?
  
4. Which layer of the Earth is liquid?
  
5. What gas makes up most of the atmosphere?
  
6. What percentage of the atmosphere is oxygen?
  
7. What percentage of the atmosphere is carbon dioxide?
  
8. What is the formula of nitrogen?
  
9. Which gas in the atmosphere is needed by all animals in order to survive.

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10. Which one of shale, slate or granite is a sedimentary rock?
  
11. Which gas causes acid rain?
  
12. What type of rock is formed by volcanoes in the rock cycle?
  
13. What type of rock is made when tiny particles of other rocks settle out from slow-moving water?
  
14. What is needed to make a metamorphic rock?
  
15. Which of natural gas, nuclear or is a fossil fuel?
  
16. What was coal formed from?
  
17. What was oil formed from?
  
18. Which of natural gas, oil or wood is a renewable fuel?
  
19. How is crude oil made from dead organisms?
  
20. How is crude oil extracted from the crust?

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21. Which process absorbs carbon dioxide from the atmosphere?
  
22. Which process releases carbon dioxide into the atmosphere?
  
23. What is the main problem caused by carbon dioxide?
  
24. What effect does increasing global warming have on sea levels?
  
25. What is the term used to describe the process of cutting down large numbers of trees?