

EcoScience Quiz

Name/class	
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Engines and melting icebergs

1. What problematic substances are released from a petrol engine?	
2. Which one of the following causes sea levels to rise: Melting land ice Melting sea ice	

Energy

3. We explored photosynthesis. Plants use water, sunlight and what other substance to create storable energy?	
4. As well as storable energy, which gas do plants create during photosynthesis?	
5. We explored electrolysis. Which two gases are produced when an electric current is passed through water?	

Alternative protein

6. How many litres of water are needed to grow 1 kilo of beef? 15 litres 15,000 litres	
7. Name one reason why insect protein might be a good replacement for beef?	
8. Are insects warm-blooded or cold-blooded?	
9. Do insects have an: Endoskeleton? Exoskeleton?	

Combustion

10. Which explosion is loudest: Oxygen Hydrogen Oxygen + hydrogen	
11. What is produced when oxygen and hydrogen burn?	

Total score	
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