

9H Using chemistry

complete the sentence

Science Interactive LTD. PO BOX 50764 LONDON NW6 9AT email: sales@science-interactive.co.uk

web: www.science-interactive.co.uk

Place the right word or words to complete the sentence:



Click mouse to reveal answer

link

plastics

energy

oxygen

combustion

products

mass

fuels

ignite

- Exothermic reactions give out _____, whilst endothermic reactions take in energy from the surroundings.
- When a metal reacts with _____ it forms its oxide.
- Crude oil is a mixture of different _____ which can be separated by fractional distillation.
- Petrol is a good fuel, because its cheap, easy to _____ and store.
- The products formed during _____ of a fuel are water and carbon dioxide.
- In a reaction, new _____ are formed from reactants forming new bonds.
- When copper reacts with oxygen, it gains _____.
- New materials like _____ (polythene) can be made from crude oil.
- French Antoine Lavoisier first made the _____ between combustion and oxygen.

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- a) Exothermic reactions give out energy, whilst endothermic reactions take in energy from the surroundings.
- b) When a metal reacts with oxygen it forms its oxide.
- c) Crude oil is a mixture of different fuels which can be separated by fractional distillation.
- d) Petrol is a good fuel, because its cheap, easy to ignite and store.
- e) The products formed during combustion of a fuel are water and carbon dioxide.
- f) In a reaction, new products are formed from reactants forming new bonds.
- g) When copper reacts with oxygen, it gains mass.
- h) New materials like plastics (polythene) can be made from crude oil.
- i) French Antoine Lavoisier first made the link between combustion and oxygen.