

1. Use these words to fill in the gaps.

combustion

oxygen

air

energy

fuel

Burning uses up part of the air .

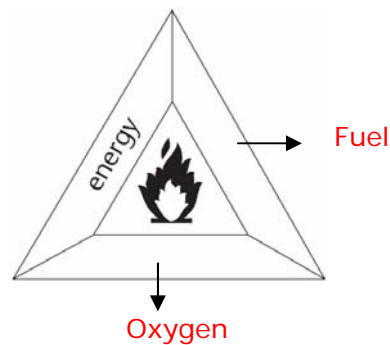
The part it uses is the gas oxygen .

The name for the burning reaction is combustion .

A material that burns is a fuel .

When you light a fuel, you give it energy .

2. Add the labels that are missing from two of the sides of the triangle below.



3. Explain the difference between chemical change and physical change?

Chemical change it is irreversible and a new substance has been made.

Physical Change it is reversible and no new substance has been made.

4. Make a table with the headings shown below. Complete it using words from the list.

A chemical change	Not a chemical change
<p>water freezing a cake baking a puddle of water evaporating</p>	<p>gas burning a car using petrol an egg frying</p>

a puddle of water evaporating

gas burning

an egg frying

water freezing

a cake baking

a car using petrol