

5th March 2021

I can show that some changes are irreversible.



Reversible changes

Irreversible changes





Irreversible changes

 <https://www.bbc.co.uk/bitesize/topics/zcvv4wx/articles/z9brcwx>

Heating

Heating can cause an irreversible change. For example you heat a raw egg to cook it. The cooked egg cannot be changed back to a raw egg again.

Mixing

Mixing substances can cause an irreversible change. For example, when vinegar and bicarbonate of soda are mixed, the mixture changes and lots of bubbles of carbon dioxide are made. These bubbles and the liquid mixture left behind, cannot be turned back into vinegar and bicarbonate of soda again.



Burning

Burning is an example of an irreversible change. When you burn wood you get ash and smoke. You cannot change the ash and smoke back to wood again.

In your own words, explain what irreversible changes are.

Make sure you include heating, burning and mixing.

Try to give examples too.