



Chemical Reactions

Chemistry is Catalyst for YouTube Sensation

A report on Martyn Poliakoff, professor at the University of Nottingham, and his popular YouTube videos on the periodic table.

<https://bbc.in/33ESlov>

Synthetic Chemical Compounds

An explanation of what synthetic chemical compounds are and what they are used for.

<https://bbc.in/2Uq8bb4>

New Ideas: Chemical Energy

A discussion of combustion, explaining why fire produces powerful chemical reactions and why this is useful.

<https://bbc.in/2U69IEj>

The Beginner's Guide to Science: Chemistry

A basic round up of what chemistry is and what it is capable of doing to help or hinder us.

<https://bbc.in/2xcnXym>

Can You Make a Star on Earth?

Greg Foot conducts an experiment with iron oxide and aluminium powder, and later plasma, to see if he can produce a star-like effect.

<https://bbc.in/3bjkpt7>

Materials: How They Work: The Plastic Revolution

Mark Miodownik narrates a history of plastic. Here, he looks specifically at hydrocarbons and how they were traditionally produced.

<https://bbc.in/2xVMOqE>