

Fun science experiments that you can do at home

CLEAPPS (Consortium of Local Education Authorities for the Provision of Science Services) is the organisation that provides support for the safe delivery of science practical in schools and colleges.

CLEAPPS have produced a list of fun science experiments/activities. Whilst these are aimed at Primary aged pupils, some of them could be appropriate for use in years 7 to 9. The experiments/activities can be carried out at home in a safe manner and without the need for any specialist equipment.

Each experiment/activity has a useful 'how to' guide to support you in safely getting started.

Just copy the web-link and paste into **Google Chrome**.

Enjoy and have fun ☺

Title of Experiment Guide	Web Link	Extra Information
Making a wormery and observing worms	http://primary.cleapss.org.uk/Resource/P095-Making-a-wormery-and-observing-worms.aspx	
Flappy bat	http://primary.cleapss.org.uk/Resource/P087-Flappy-bat.aspx	
Making and successfully throwing a boomerang	http://primary.cleapss.org.uk/Resource/P085-Making-and-successfully-throwing-a-boomerang.aspx	
Overflow - Using water displacement to measure volume	http://primary.cleapss.org.uk/Resource/P084-Overflow-using-water-displacement-to-measure-volume.aspx	
Making trace fossils	http://primary.cleapss.org.uk/Resource/P083-Making-trace-fossils.aspx	
Double bubble	http://primary.cleapss.org.uk/Resource/P077-Double-bubble.aspx	
Blast Off!	http://primary.cleapss.org.uk/Resource/P071-Blast-off.aspx	
Making ice cream without a freezer	http://primary.cleapss.org.uk/Resource/P70-Making-ice-cream-without-a-freezer.aspx	
Pop up spring chick	http://primary.cleapss.org.uk/Resource/P067-Pop-up-spring-chick.aspx	

How does Vitruvian Man stand up today?	http://primary.cleapss.org.uk/Resource/P056-How-does-Vitruvian-Man-stand-up-today.aspx	
Make your own freshwater food chain	http://primary.cleapss.org.uk/Resource/P053-Make-your-own-freshwater-food-chain-mobile.aspx	
Freshwater food chains and food web resource	http://primary.cleapps.org.uk/Resource/P053-Make-your-own-freshwater-food-chain-mobile.aspx	
Hatching spring chick	http://primary.cleapss.org.uk/Resource/P055-Hatching-spring-chick.aspx	
Glitter Germs	http://primary.cleapss.org.uk/Resource/P049-Glitter-germs.aspx	
Investigating indicators	http://primary.cleapss.org.uk/Resource/P001-Investigating-indicators.aspx	
Vinegar and bicarbonate balloons	http://primary.cleapss.org.uk/Resource/P025-Vinegar-and-bicarbonate-balloons.aspx	Can get messy
Sunshine absorbency	http://primary.cleapss.org.uk/Resource/P024-Sunshine-absorbency.aspx	
Investigating soaps and detergents	http://primary.cleapss.org.uk/Resource/P005-Investigating-soaps-and-detergents.aspx	
Dissolving jelly	http://primary.cleapss.org.uk/Resource/P089-Dissolving-jelly.aspx	
Straw shooter rocket	http://primary.cleapss.org.uk/Resource/P072-Straw-shooter-rocket.aspx	
Making bath bombs	http://primary.cleapss.org.uk/Resource/P066-Making-bath-bombs.aspx	
Separating inks	http://primary.cleapps.org.uk/Resource/P034-Separating-inks-simple-method.aspx	