



# Take Home Science Projects

Here are some fun Science activities for you to try at home. Click on the hyperlinks below for more information.

**Children, please make sure you always ask an adult to help you with science experiments.**

<p>Test the melting rates of ice cubes on various coloured pieces of paper. Each colour has different heat absorbing capacities, so which piece of paper will cause the ice cube to melt fastest? <a href="#">Melting rates experiment</a></p>	<p>Who can build the most protective egg carrier out of recycling materials at home? Test who is the winner by dropping your carrier (with a real egg inside) from a great height! You might want to do this outside. <a href="#">Egg carrier</a></p>	<p>Try re-growing food from scraps. Can you make new food grow by using leftover onion, potato, lettuce or carrot? What do plants need to grow? <a href="#">Growing Food from scraps</a></p>
<p>Can you change the colour of white flowers just by using food colouring and water? <a href="#">colourful flowers</a></p>	<p>Make your own lava lamp at home and watch the bubbles dance! <a href="#">lava lamp bubbles</a></p>	<p>Write secret messages using lemon juice. How will your friends and family manage to read what you have written? <a href="#">invisible ink</a></p>
<p>Make your own ice cream without touching the freezer! This experiment will take some muscle! <a href="#">homemade ice cream</a></p>	<p>Who can build the best 'angry birds' catapult to fly mini marshmallows furthest across the room? <a href="#">plastic spoon catapults</a></p>	<p>Make a colourful moving rainbow in milk, food colouring and washing up liquid! <a href="#">milky rainbows</a></p>
<p>Get messy and make your own slime! Experiment with amounts of ingredients to find the best recipe. <a href="#">Safe Slime</a></p>	<p>Who can make the most aerodynamic paper plane? How does folding the wings affect the speed of the plane? <a href="#">paper planes</a></p>	<p>Find out who in your family is left or right brained? Which is the most common in your house? <a href="#">left or right?</a></p>