

Science Grid - Investigations

Below is a grid with lots of simple investigations which cover all the enquiry types and scientific method skills. Each video is 5 – 8 minutes and the activity will take 20 – 30 minutes depending on how much investigation you do. Pick the ones that interest you, keep learning and have fun!

There are also some [comprehensions about famous scientists](#) on the class home learning page for non-practical science learning

<p><u>PAPER TOWERS</u> https://www.youtube.com/watch?v=X_e_7bWetGI (Resources – paper, books)</p>	<p><u>PAPER FLOWERS</u> https://www.youtube.com/watch?v=9khE5wHTgjU (Resources – Water, paper, scissors)</p>	<p><u>SHADOW PUPPETS</u> https://www.youtube.com/watch?v=qoDQXrq2wsc (Resources – card, scissors, tape, torch)</p>
<p><u>ANIMAL CAMOUFLAGE</u> https://www.youtube.com/watch?v=GbF_wFnzr7o (Resources – plain paper, patterned paper or fabric, colouring pens, pencils or paints, scissors)</p>	<p><u>SCIENCE INVESTGATIONS</u> Click on the links and watch the short videos. Work through the questions and then try the investigation (which only need very basic resources)</p> <p>These experiments are appropriate for all primary age children if siblings want to join in 😊</p>	<p><u>MIRRORS & LIGHT</u> https://www.youtube.com/watch?v=vmSpPbjf6R0 (Resources – Shiny flat objects eg. DVDs, pan lids, mirror, Torch, a dark place)</p>
<p><u>MELTING ICE</u> https://www.youtube.com/watch?v=CTsygsa-v5c (Resources – a few different socks, ice cubes, containers, timer)</p>		<p><u>PAPER FRICTION</u> https://www.youtube.com/watch?v=-Pe4qPnesz0 (Resources – 2 similar sized books)</p>
<p><u>FLYING PLANES</u> https://www.youtube.com/watch?v=VfmgUv3MEPU Watch the short video about towers and structure and complete the paper towers activity (Resources- Straws, card, tape, scissors)</p>	<p><u>FALLING PAPER</u> https://www.youtube.com/watch?v=IYw4ktCSQxs (Resources - paper)</p>	<p><u>LEVERS & CATAPULTS</u> https://www.youtube.com/watch?v=kd_DPoXrzf8 (Resources – spoons, paper, cylindrical objects eg.pens / glue sticks / rolling pin)</p>