

## Science Skills Grid



Below are some activities to support your child in developing key skills in Science.

### EYFS and Key Stage 1

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| <p><i>Investigate and record the best place to store a potato.</i></p>           | <p><i>Plant seeds or bulbs. Record how much light and water they receive and their growth.</i></p>           | <p><i>Make a raft for the Gingerbread Man to cross the river. Test and record the best materials.</i></p> |
| <p><i>Make a habitat for an animal of your choice using a cardboard box.</i></p> | <p><i>Investigate different recipes for making slime. Don't forget to evaluate the best one and why.</i></p> | <p><i>Go on a mini beast hunt in your garden. Record your findings.</i></p>                               |
| <p><i>Dissect a flower and separate the parts.</i></p>                           | <p><i>Make a bird feeder. Research what birds eat. Observe the birds that use the feeder.</i></p>            | <p><i>Make a poster on staying healthy including types of food and exercise.</i></p>                      |

## Key Stage 2

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| <p>Research a scientist who specialises in an area that interests you e.g. zoology, astronomy.</p>   | <p>Make a shoebox habitat.</p>   | <p>Make a poster about ways to save electricity and how humans can be energy efficient.</p>                            |
| <p>Design and make a boat. Which material is most buoyant?</p>   | <p>Research a scientist from the past. How have they helped the world today? Record facts.</p>   | <p>Find your current topic's knowledge organiser on the school website. Draw a picture to describe the vocabulary.</p> |
| <p>Choose a lesson or game to play on:<br/><a href="https://www.bbc.co.uk/bitesize/subjects/z2pfb9q">https://www.bbc.co.uk/bitesize/subjects/z2pfb9q</a></p> | <p>Choose an experiment to complete at home: <a href="https://www.stem.org.uk/home-learning/family-activities">https://www.stem.org.uk/home-learning/family-activities</a></p> | <p>Observe how water changes state by putting it in the freezer and then heating it up again. How does it change?</p>  |