

Science:

- Will it dissolve? Introduce the children to the word dissolve and explain what it means, show an example e.g. put some salt in a glass and add water, demonstrating how the water dissolves the salt. Then select a range of other items from around the house e.g. sugar, oil, rice, food colouring, tablets etc. and predict whether they will dissolve in water or not and then test it out. Fill in the Dissolving Experiment Sheet (Tapestry).
- How do plants grow? Research the things that plants need to grow (water, sunlight, soil) and make a poster explaining how to look after a plant to help it grow.
- Is it magnetic? Collect a selection of random items from around your house, some of which are magnetic and some are not. Sort them into one group of magnetic objects and one group of non-magnetic (test it out if you have a magnet). Can the children spot the property that all of the magnetic items have in common, and explain why they are magnetic? Extra challenge- write a sentence to explain what they have found out- e.g. all of the magnetic things are made of metal.
- Go on a minibeast hunt in the garden or on a walk. Take photographs or draw pictures of the insects you find. Have a go at writing their names if you know them already, if not try and research to find out what they are called.
- Material properties- look at some different types of material- plastic, metal, wood, paper, fabric. Choose a material and go around the house finding as many things as you can of that material. On the Materials Sheet (Tapestry), either write the name of, draw or stick a photograph of some objects that you

find. Repeat with a different material. Challenge- write some words to describe each material e.g. hard, rough, soft, smooth.