

Spotting patterns

Pattern spotting is a foundation skill needed for solving problems in Maths. Even if your child is at an age where they can work with numbers they will benefit from revisiting this key skill!

Head out into the garden and scavenge as many different natural items as you can find! These could be leaves, sticks, petals, weeds such as daisies & dandelions, bark chipping, pebbles, blades of grass, anything you have available!

Simple repeating patterns

Begin by modelling some simple repeating patterns in a line formation e.g. grass, stick, grass, stick. Give your child some time to make their own. After a while challenge them to include more different items whilst still creating a repeating pattern. You could also introduce multiples e.g. grass, stick, stick, grass, stick, stick.

Pattern mandalas

Transform these repeating patterns into mandalas. Challenge your child to make the pattern of each ring more complex as they







Spotting patterns

Looking for patterns & links

This activity teaches your child to look for patterns & connections where they may be much less obvious. This skill is essential to solving mathematical problems as they are required to look for patterns & connections between numbers!

Playing the link game

Choose some of your natural items found in your garden. Lay them out and model the links you can spot between them. For example in the image below the grass seeds link to the feather because they are both fluffy, the feather links to the cow parsley because they're both white and the cow parsley links to the sycamore leaf becuase they both have stems.

You could begin this activity for 3 items and slowly build up towards 10!





