

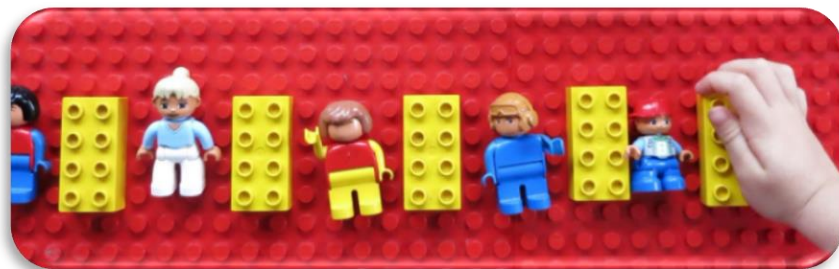


Apple Graphs

Using different coloured apples and a large piece of paper, create an apple chart. Ask your child to count the apples in each row. Which row has more, less, the same?

Pinecones & Leaves

Use pinecones and leaves to create a repeating pattern for your child to continue. Start with a simple ABAB pattern & then increase the difficulty.



Duplo Patterns

Use shapes, colours and Duplo people to create simple patterns to be copied and extended by your child.

Conker Patterns

Use conkers, acorns and nuts to create random, symmetrical and repeating patterns. Create pictures and shapes.





Block Patterns

Gather together 2 sets of duplo or building blocks or shapes etc that are the same size shape and colour. Use a piece of card or something similar to place between the 2 sets. Without children seeing what you are doing describe the pattern you are making so they can copy it on their side. Use ordinal numbers; first, second etc. Use shape names, colours etc. Move the card to reveal if it's the same.

Duplo Symmetry

Use Lego or Duplo to learn about symmetry. Ask children to make it symmetrical by adding the correct coloured shapes to the other side of the line.



Toy Graph

Create a graph with tape on the floor and encourage children to fill the graph with toys. Ask questions like: Which toy do you have the most of? Which toy do you have the least of? Do you have more cars than trucks?

Ice Maker Patterns

Using an empty ice maker. Let children make a pattern with coloured items or make a pattern for children to copy in the row beneath.





Paper Plate Symmetry

Use art to create symmetry.

Paint dots with cotton buds.

Make them simple or complicated, but they must be symmetrical.

Chalk Patterns

Create large chalk patterns on the ground and call out shapes, colours etc in a pattern for your child to follow.



Patterns in Nature

Use the joys of nature to create abstract patterns. Talk about colour, texture, shape and where the objects come from.

Pebble Patterns

Decorate your own pebbles with patterns. Create a repeating pattern on the pebble, and with the pebbles.

