

Symmetry

Our maths focus this week is on symmetry. Discuss with your child that something is symmetrical if you can draw a line down the middle and it looks exactly the same on both sides. Have you ever seen something that looks the same on both sides? Have you ever seen an animal/insect that is symmetrical? Now it's time to get creative! Find a piece of paper and some paint. On one side of the paper paint a beautiful butterfly wing and then fold your paper in half. Lightly rub your hands over the paper to flatten the paint. Open it up and see the colourful butterfly you have made! Does it look the same on both sides? You can finish your butterfly by adding a body, some eyes and a smiling face!



Symmetry

Watch the BBC bitesize video introducing symmetrical shapes: <https://www.bbc.co.uk/bitesize/clips/ztpyr82>

Place a mirror down the line of symmetry on the sheet attached to help you see what it should look like on the other side. Can you complete the shape so that it looks symmetrical? If you don't have access to a printer perhaps an adult could draw half of a shape for you to finish in your jotter.



Online Games

Play the Symmetry Sorting game on Topmarks: <https://www.topmarks.co.uk/symmetry/symmetry-sorting>

Look at the line of symmetry, do the objects look the same on both sides? Have a go at the 'Pictures' and 'Shapes' games and if you want to challenge yourself try out the 'Patterns' option.

Alternatively, have a go at the symmetry painting game if you would like to create your own symmetrical art:

<https://pbskids.org/peg/games/symmetry-painter>

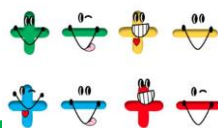
If you would like to challenge yourself play the 'Shapes in the Sand' game on Education City. Can you identify the shapes that have the correct line of symmetry?:

<https://go.educationcity.com/content/index/34548/6/2/1>

Addition and Subtraction

Complete the addition and subtraction worksheet attached using concrete materials to help you. You can use your fingers, blocks, lego, stones, sticks or any other objects you can get your hands on to help you. If you do not have access to a printer, you could write the sums into your jotter instead.

There is an extra challenge at the bottom if you would like to give these questions a bash!



Number

Go on a walk with your family and pick a number from 1-9. See how many places you can find this number. Perhaps you might see it on a car registration plate, on a front door, on the front of a bus, in a shop window, on a price tag or road sign. Can you spot that many sticks, birds, people, trees, bus stops, lampposts etc? Enjoy spending some time in the fresh air!

