



# 101

**AT@MS**  
EDUCATION

## FUN AND EASY ACTIVITIES

with



## SHAPES, SHAPES EVERYWHERE!

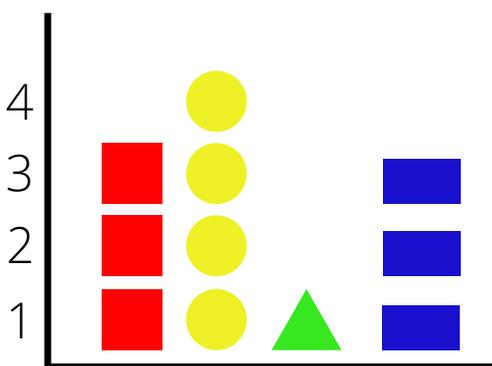
### Activity 1 - Going on a Shape Hunt

Use Shape Sheet 1 for this activity. Look around your house and draw or write the objects that you can find into the correct box. How many of each shape can you find? You could even look for shapes when you are out for a walk.

### Activity 2 - Speedy Sorting

Place 4 hoops onto the floor and put a drawing of a square, circle, rectangle and triangle in a hoop. Use a timer on your phone or use the clock to time 5 minutes. See how many of each shape you can find in the 5 minutes and sort into the hoops.

### Activity 3 - Shape Pictogram



You can create this kind of graph as a large floor graph or on paper.

Draw your axis onto the paper or use string to make them on the floor. Add numerals up the Y axis. Cut out circles, squares, triangles and rectangles of a similar size. Using Activity 1 or 2, place the same number of each shape you found onto the graph.

## INFORMATION FOR PARENTS

### Changing the activity for different ages or abilities.

Activities 1 and 2 are suitable for pre-school children. Pre-school children will benefit from the exposure to different vocabulary that describes the shapes. When doing these activities you could ask your child to look for things that have round edges to begin with. Look at one type of shape at a time. Ensure you demonstrate the vocabulary to your child through conversation.

Encourage your child to count the number of objects by pointing to each one as they say a number.

All 3 activities are suitable for Key Stage 1 children. To support your child, you should demonstrate vocabulary relating to the names of shapes e.g. circle. At this stage, children begin to learn about the number of edges and angles a shape has. You could vary the activity to sort the shapes based on the number of edges or angles as a challenge.

If your child is in Key Stage 2, then all activities may be suitable for your child. To cater to your child's learning however, you could change the criteria for the hunt e.g. 3D shapes, number of faces on a shape, number of angles in a shape, number of vertices. For activity 2, you could begin to introduce Venn diagrams and look at where objects that have circles and rectangles e.g. a cupcake tray would go on a diagram that shows circular and rectangular shapes. Use Activity 3 to support your child in analysing data and making comparisons between the number of shapes.

### Vocabulary

shape, flat, round, straight, curved, pointy, circle, square, rectangle, triangle, pentagon, hexagon, octagon, parallelogram, rhombus, trapezium, angle, edges, 2D shapes, 3D shapes, sphere, cylinder, cube, cuboid, pyramid, prism, Venn diagram, pictogram, faces, vertices