

# Let's identify 2D shapes: Maths : Year 1 : Autumn Term

	Learning Objective	Overview	Assessment Questions	Resources
<b>Lesson 1</b>	To recognise 2-D shapes and use maths words to describe them.	Children will be challenged to explain the difference between 2-D and 3-D shapes. They will also be challenged to describe the differences between 2-D shapes that have curved and straight edges.	<ul style="list-style-type: none"> <li>• Can children sort 2-D and 3-D shapes?</li> <li>• Can children sort polygons and shapes with curved edges?</li> <li>• Can children identify the sides, curved edges and corners of 2-D shapes?</li> </ul>	<ul style="list-style-type: none"> <li>• Slides</li> <li>• Photo Sheet</li> <li>• Shape Cards 1A/1B</li> <li>• Worksheets 1A/1B</li> <li>• 2-D and 3-D shapes</li> <li>• Scissors, glue</li> </ul>
<b>Lesson 2</b>	To recognise 2-D shapes and use maths words to describe them.	Children will be challenged to describe, sort and make 2-D shapes. They will be reminded of various groups, such as polygons and non-polygons and triangles and rectangles	<ul style="list-style-type: none"> <li>• Can children sort 2-D and 3-D shapes?</li> <li>• Can children sort polygons and shapes with curved edges?</li> <li>• Can children identify the sides, curved edges and corners of 2-D shapes?</li> </ul>	<ul style="list-style-type: none"> <li>• Slides</li> <li>• Photo Sheet</li> <li>• Shape Cards 2A/2B</li> <li>• Worksheets 2A/2B</li> <li>• 2-D and 3-D shapes</li> <li>• Scissors</li> </ul>
<b>Lesson 3</b>	To recognise and name common 2-D shapes, using maths words to describe them.	Children will recognise and name common 2-D shapes using mathematical language to describe them. They shall also describe their similarities and differences.	<ul style="list-style-type: none"> <li>• Can children describe some properties of rectangles and triangles?</li> <li>• Can children describe some differences and similarities between squares and oblongs?</li> <li>• Can children make triangles and rectangles?</li> </ul>	<ul style="list-style-type: none"> <li>• Slides</li> <li>• Photo Sheet</li> <li>• Rectangles and Triangles Sheet 3A</li> <li>• Outdoor resources: chalk, sticks, sand etc.</li> <li>• Geoboards, peg boards, scrap paper, pencils, rulers</li> <li>• 2-D shapes</li> <li>• Feely bags X2</li> </ul>
<b>Lesson 4</b>	To recognise and name common 2-D shapes, using maths words to describe them.	Children to recognise and describe how many corners and sides different shapes have. They will listen to true and false statements to decide which applies to which shape.	<ul style="list-style-type: none"> <li>• Can children describe some properties of rectangles and triangles?</li> <li>• Can children describe some differences and similarities between squares and oblongs?</li> <li>• Can children make triangles and rectangles?</li> </ul>	<ul style="list-style-type: none"> <li>• Slides</li> <li>• Photo Sheet</li> <li>• Rectangles and Triangles Sheet 4A</li> <li>• 2-D Shapes Sheet 4A</li> <li>• Outdoor resources: chalk, sticks, sand etc.</li> <li>• Geoboards, peg boards, scrap paper or fabric, scissors</li> <li>• 2-D shapes and Feely bags X2</li> </ul>
<b>Lesson 5</b>	To recognise common 2-D shapes, using maths words to describe them.	Children to create pictures and patterns using 2-D shapes and learn about tessellations.	<ul style="list-style-type: none"> <li>• Can children identify common 2-D shapes within simple composite shapes?</li> <li>• Can children make simple composite shapes?</li> <li>• Can children make patterns and pictures using 2-D shapes?</li> </ul>	<ul style="list-style-type: none"> <li>• Slides</li> <li>• Photo Sheet</li> <li>• Tangram Sheet 5A</li> <li>• Challenge Cards 5A</li> <li>• 2-D shapes</li> <li>• 2-D shapes Sheet 5A</li> <li>• Tangram Pictures Sheet 5A</li> </ul>