

Let's Identify and use Shapes: Maths : Year 1 : Summer Term

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To recognise and name common 2-D and 3-D shapes.	Children to recognise and describe the differences between 2-D and 3-D shapes. They will be challenged to sort, name and describe 2-D and 3-D shapes.	<ul style="list-style-type: none"> • Can children explain in simple terms how 2-D shapes and 3-D shapes are different? • Can children identify polygons/polyhedrons in sets of shapes? • Can children name some common 3-D shapes and match names to shapes? 	<ul style="list-style-type: none"> • Slides • Photo Sheet • 3-D shapes • Sticky notes & sticky tac • Shape Names 1A/1B • Worksheet 1A
Lesson 2	To recognise and name common 2-D and 3-D shapes.	Children to match the description and names to 2-D and 3-D shapes. They will be challenged to sort polyhedrons and non-polyhedrons into groups.	<ul style="list-style-type: none"> • Can children explain in simple terms how 2-D shapes and 3-D shapes are different? • Can children identify polygons/polyhedrons in sets of shapes? • Can children name some common 3-D shapes and match names to shapes? 	<ul style="list-style-type: none"> • Slides • Photo Sheet • Sticky notes • 2-D and 3-D shapes • Sorting rings • Shape Names 2A/2B
Lesson 3	To recognise and name common 2-D and 3-D shapes.	Children to recognise and describe what a polyhedron is and to count the flat faces of different 3-D shapes. They will be challenged to make various 3-D shapes using play dough.	<ul style="list-style-type: none"> • Can children explain what a polyhedron is in their own words? • Can children identify the shapes of faces of polyhedrons? • Can children make simple 3-D shapes using a range of resources? 	<ul style="list-style-type: none"> • Slides • Photo Sheet • 3-D Shapes Picture Mat • Polyhedrons Picture Mat • 3-D shapes • Play dough and Polydron (or similar resource) • 3-D Shapes Video 3A
Lesson 4	To recognise and name common 2-D and 3-D shapes.	Children to recognise and describe what a polyhedron is and to match polyhedrons to their properties card.	<ul style="list-style-type: none"> • Can children explain what a polyhedron is in their own words? • Can children describe some properties of polyhedrons? • Can children count the faces/corners of polyhedrons? 	<ul style="list-style-type: none"> • Slides • Photo Sheet • 3-D Shapes Picture Mat • 3-D Shapes Properties Cards • Polyhedron Properties Cards • 3-D Shapes Video 4A/4B
Lesson 5	To recognise and name common 2-D and 3-D shapes.	Children to explore ways in which 3-D shapes can be stacked to make towers and to make models.	<ul style="list-style-type: none"> • Can children explore ways in which 3-D shapes can be stacked on top of each other? • Can children identify simple 3-D shapes in more complex composite shapes? • Can children explore ways in which simple and composite 3-D shapes are constructed? 	<ul style="list-style-type: none"> • Slides • Photo Sheet, Challenge Card • Wooden toy blocks • 3-D shapes • Cardboard boxes, scissors, sticky tape