

St Oliver Plunkett Primary School

Medium Term Planning

Area of Learning: Shape and Space Year Group: 3 Spring 1

Learning Intentions	Content / Activities	Resources / ICT	Monitoring / Evaluation Assessment
<p>Children will be able to:</p> <p>Explore simple tessellation through practical activities</p> <p>Recognise, name and describe common 2D shapes</p> <p>Discuss and compare properties of shapes.</p> <p>Identify shapes in the environment.</p> <p>Sort 2D shapes giving reasons for sorting</p> <p>Make a collection of 2D shapes</p>	<p>Pupils will be enabled to:</p> <p>Revise, identify and name, discuss the properties of 2D shapes – square, circle, triangle, rectangle TL1f</p> <p>Revise</p> <p>Identify and talk about the properties of</p> <ul style="list-style-type: none"> • hexagons- 6 sides, 6 corners • pentagons- 5 sides, 5 corners • Heptagon – 7 sides, 7 corners • Octagon – 8 sides, 8 corners <p>Locate pentagons/ hexagons/ Octagons in the environment.</p> <p>Investigate tessellations using 2D shapes through play – use plastic shapes to make tessellations.</p> <p>Fold/ colour, cut and stick to show one half of various shapes.</p>	<p>Mathematical shapes</p> <p>iPads – Shape Puzzle</p> <p>Feely bag</p> <p>Individual shape bags</p> <p>Interactive whiteboard</p> <p>Worksheets</p> <p>Blank paper</p> <p>Colouring pencils</p> <p>Shape workbook pg 8</p> <p>Polydron</p> <p>INVESTIGATION</p> <p>Locate pentagons/ hexagons/ Octagons in the environment.</p> <p>LANGUAGE</p> <ul style="list-style-type: none"> • Equal • Curved • Flat shape • Curved shape • 2D shape • 3d shape • Square • Circle • Rectangle 	<p>Teacher observations</p> <p>Questioning techniques</p> <p>Peer assessment</p> <p>Self-assessment</p> <p>Daily marking of books</p> <p>Year group monitoring</p> <p>Management book lift</p> <p>Target setting</p> <p>6 weekly assessment</p> <p>NHM PGS – 263 - 276</p>

	<p>Investigate 3D shape – sphere, cone, cube, cuboid, cylinder and pyramids (properties)</p> <p>Build these shapes using Polydron</p>	<ul style="list-style-type: none">• Triangle• Pentagon• Hexagon• Heptagon• Octagon• Sphere• cube• Cone• Cylinder• Square based pyramid• Triangular based pyramid• cuboid• Corner/ vertices• Side/ edges• faces	
<p>Evaluation:</p>			

Recap and discuss the importance of E-Safety. Children should discuss and reference the E- Safety policy and Cyber Tiger while engaging in ICT activities.