

St Oliver Plunkett Primary School

Medium Term Planning

Area of Learning: Shape and Space Year Group: 3 Autumn 2

Learning Intentions	Content / Activities	Resources / ICT	Monitoring / Evaluation Assessment
<p>Children will be able to:</p> <p>Explore simple tessellation through practical activities using 2D shapes</p> <p>Recognise, name and describe common 3D shapes</p> <p>Discuss and compare properties of shapes.</p> <p>Identify shapes in the environment.</p> <p>Sort 3D shapes giving reasons for sorting</p> <p>Make a collection of 3D shapes</p> <p>Create 3d shapes using Polydron</p>	<p>Pupils will be enabled to:</p> <p>Identify and name 3d shapes</p> <ul style="list-style-type: none"> • Cube • Cuboid • Cylinder • Pyramid • Sphere • Cone <p>Discuss the properties of the shapes.</p> <ul style="list-style-type: none"> • Number of faces • Shapes of faces • Number of sides • Shape of sides • Number of corners <p>Use Polydron to create 3d shapes</p> <p>Use feely bags and identify shape by description/children show shape from individual shape bag to correspond to a description</p> <p>Investigate tessellations using</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>2D Shapes</p> <p>3D Shapes</p> <p>Polydron</p> <p>NHM Teacher File Pg 263 -273</p> <p>INVESTIGATION Predict and investigate how many rectangles would be needed to cover various flat surfaces in the classroom. (Link with measure)</p> <p>LANGUAGE</p> <ul style="list-style-type: none"> • Equal • Curved • Flat shape 	<p>Teacher observations</p> <p>Questioning techniques</p> <p>Peer assessment</p> <p>Self-assessment</p> <p>Daily marking of books</p> <p>6 Weekly Assessment</p>

	2D shapes through play – use plastic shapes to make tessellations	<ul style="list-style-type: none">• 3-d shape• Cube• Cuboid• Cylinder• Pyramid• Sphere• Cone• Straight• Round• Hollow• Solid• Slide• Square• Circle• Rectangle• Triangle	
Evaluation:			

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.