

St Oliver Plunkett Primary School

Medium Term Planning

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

Learning Intentions	Content / Activities	Resources / ICT	Monitoring / Evaluation Assessment
<p>Children will be able to:</p> <p>Recognise, name and describe common 2D shapes</p> <p>Sort 2D shapes giving reasons for sorting</p> <p>Make pictures and patterns using 2D shapes</p> <p>Explore simple tessellation through practical activities</p> <p>Sort 3D shapes</p> <p>Describe features of 3D shapes</p>	<p>Pupils will be enabled to:</p> <ul style="list-style-type: none"> • Recognise and name square, rectangle, triangle, circle, kite, hexagon, pentagon, octagon, oval. Locate the shapes in the classroom, playground etc. • Identify and talk about the properties of - square- four equal sides, 4 corner rectangle – 4 sides, 2 equal long, 2 equal short, and 4 corners triangle – three sides and 3 corners circle- one curved side and no corners Use feely bags and identify shape by description/children show shape from individual shape bag to correspond to a description 	<p>Mathematical shapes Ipads – Shape Puzzle Feely bag Individual shape bags Interactive whiteboard Worksheets Blank paper Colouring pencils Polydron</p> <p>INVESTIGATION Investigate the number of rectangles in the classroom</p> <p>LANGUAGE</p> <ul style="list-style-type: none"> • Square • Rectangle • Circle • Triangle • Diamond/ kite • Sides • Corner • 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> <p>Book monitoring</p>

	<ul style="list-style-type: none">• Use shapes to draw pictures and patterns, talk about the shapes they have used• Investigate tessellations through play – use plastic shapes to make tessellations• 3D – sphere, cone, cube, cuboid, cylinder and pyramids• Build these shapes using Polydron	Pg270 – pg 277 NHM Teacher File Pg 264 – 268 NHM Teacher File	
Evaluation:			