

St Oliver Plunkett Primary School

Medium Term Planning

Area of Learning: Shape and Space Year Group: 1 Spring 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>Recognise 2d shapes as a 'flat' shape</p> <p>Sort 2D shapes giving reasons for sorting (e.g by size/shape)</p> <p>Make pictures and patterns using 2D shapes</p> <p>Explore simple tessellation through practical activities</p> <p>Create a simple symmetrical pattern using 2d shapes</p> <p>Sort 3D shapes</p> <p>Describe features of 3D shapes</p> <p>Develop positional language (in front, behind etc.)</p>	<p>Pupils will be enabled to:</p> <ul style="list-style-type: none"> • Recognise and name square, rectangle, triangle, circle. Locate the shapes in the classroom, playground and local environment • Use feely bags and identify shape by description - children show shape from individual shape bag to correspond to a description • Identify and talk about the properties of - <ul style="list-style-type: none"> square- four equal sides, 4 corners 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 (using chatterkid as an 	<p>Mathematical shapes</p> <p>2d workcards</p> <p>iPads – Chatterkid</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 gummed shapes</p> <p>3D shapes</p> <p>Edra</p> <p>Wesco</p> <p>Wooden Blocks</p> <p>Coloured Blocks</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 • Sides 	<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>Individual Target setting</p> <p>Weekly Observations (See Weekly Plans)</p>

	<p>extension</p> <ul style="list-style-type: none"> • Design a simple tessellation (square or triangle) through practical activities • Investigate symmetry through play – use paint to create symmetry followed by plastic shapes to make a symmetrical pattern • Use shapes to draw pictures and patterns, talk about the shapes they have used • Use 3D shapes in play scenarios – sphere, cone, cube, cuboid, cylinder and pyramids e.g Junk Modelling • Build 3D models using Edra, Wesco and Wooden Blocks (Spatial awareness) 	<ul style="list-style-type: none"> • Corner • Equal • Curved • Flat shape • 3d shape • cube • cuboid • cylinder • sphere <p>NHM Teacher File – Pg 110 – 116 NHM Teacher File – Pg 102 - 105</p>	
<p>Evaluation:</p>			