



# Jupiter and Oak Math Plan Year 3 Week Commencing 1<sup>st</sup> March 2021



Monday	Tuesday	Wednesday	Thursday	Friday
LO: To have an understanding of turns and angles. LO: To be able to compare angles.	LO: To create patterns with 2D and 3D shapes.	LO: To understand symmetry.	NRich Shape Tasks (Problem Solving)	Complete 60 minutes of MathWizz.
<b>Teaching Input:</b> Watch Miss Smith discuss today's learning. This will cover: <ul style="list-style-type: none"><li>- Different types of turns.</li><li>- Different angles.</li><li>- Identifying these within shapes.</li></ul> Then watch the White Rose video explaining comparing angles.	<b>Teaching Input:</b> Watch Miss Smith discuss today's learning. <ul style="list-style-type: none"><li>- What is a pattern?</li><li>- Repeating patterns.</li><li>- How we can make patterns using 2D and 3D shapes.</li></ul>	<b>Teaching Input:</b> Watch Miss Smith introduce today's learning. This will cover: <ul style="list-style-type: none"><li>- Horizontal and vertical</li><li>- What is symmetry?</li><li>- Symmetrical shapes.</li><li>- Finding lines of symmetry.</li></ul>	<b>Teaching Input:</b> Miss Smith will talk through the different problem solving tasks for today. These are based on shape.	
<b>Activity:</b> Activity one: Watch the video of Miss Smith explaining turns and angles. Then complete the worksheet. There are three levels, please choose the level you are most comfortable with.  Activity two: Watch the White Rose video. Then complete the worksheet attached. Challenge: Choose a selection of shapes, draw then and	<b>Activity:</b> Follow along with the video.  Draw, or use the shapes on the website, to create five of your own patterns using a mixture of 2D and 3D shapes.  Then complete the worksheets attached.  Extension: Using household items could you create your own repeating patterns?	<b>Activity:</b> Complete the worksheet attached. There are three levels of difficulty, please choose the one you are most comfortable with.  Then draw a variety of your own shapes. Can you name the shape, and draw your lines of symmetry on them?  Extension: Can you find symmetrical items in your house? Record your findings.	<b>Activity:</b>  Chain of Changes.  Right Angle Challenge.  Colouring Triangles.	

<p>identify the angles the shapes have.</p> <p>Challenge 2: Draw/ or use the printed shapes and rotate your shape. What will it look like after it's been rotated?</p> <p><b>Please upload this work onto Tapestry.</b></p>		<p><b>Please upload this work onto Tapestry.</b></p>		
<p>Please upload your work to Tapestry or email the office- <a href="mailto:office@greatstaughton.cambs.sch.uk">office@greatstaughton.cambs.sch.uk</a> or <a href="mailto:office@kimboltonprimaryacademy.cambs.sch.uk">office@kimboltonprimaryacademy.cambs.sch.uk</a></p>				