



# Jupiter and Oak Math Plan Year 2 Week Commencing 1<sup>st</sup> March 2021



Monday	Tuesday	Wednesday	Thursday	Friday
LO: To sort 2D and 3D shapes.	LO: To create patterns with 2D and 3D shapes.	LO: To understand symmetry. LO: To be able to draw the whole.	NRich Shape Tasks (Problem Solving)	Complete set tasks on Mathletics.
<b>Teaching Input:</b> Watch the White Rose videos discussing today's learning. These will cover: <ul style="list-style-type: none"> <li>- Refreshing our memory on shape names.</li> <li>- How we can sort 2D shapes.</li> <li>- How we can sort 3D shapes.</li> </ul>	<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> <li>- Drawing the whole.</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> <b>Activity one:</b> Watch the White Rose video 'Sorting 2D shapes'. Follow along with the video, then complete the worksheet.  <b>Activity two:</b> Watch the White Rose video 'Sorting 3D shapes'. Follow along with the video, then complete the worksheet.  Extension: Using the shapes on the website, or you can draw your own, can you show me all the different ways you could sort these shapes.	<b>Activity:</b> Activity one: Follow along with the video and complete the activity sheets attached.  Challenge: Can you draw, or use the flashcards on the website, three of your own patterns using a mixture of 2D and 3D shapes.  Extension: Have a go at this game. <a href="https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns">https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns</a>	<b>Activity:</b> Follow along with the video, then complete the worksheet, there are three levels of difficulty. Please choose the level you feel most comfortable with.  Then complete the drawing the whole worksheet.  Extension: Can you find any symmetrical items in your home? Record your findings.  <b>Please upload this work onto Tapestry.</b>	<b>Activity:</b>  Repeating Patterns Chain of Changes Colouring Triangles	

Please upload this work onto Tapestry.				
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>				