

## Key Stage 3 Curriculum Map 2021-22

### Term 2

<b>Subject: Mathematics</b>		<b>Year: 7</b>	
Focus/Topic	UAE Links	HPL Links	Home Learning / Guided Reading
<ul style="list-style-type: none"> <li>Properties of 2D Shapes - Explore properties of triangles, quadrilaterals and other common 2D shapes.</li> </ul>	Zakat – Helping others in our lessons	Analysing – Critical or logical thinking	Dr Frost Maths
<ul style="list-style-type: none"> <li>Area of Triangles and Quadrilaterals</li> </ul>	Zakat – Helping others in our lessons	Hard working – Resilience	Dr Frost Maths
<ul style="list-style-type: none"> <li>Area &amp; Perimeter of Rectilinear Shapes - Partition compound shapes into triangles and quadrilaterals.</li> </ul>	Zakat – Helping others in our lessons	Linking – Big picture thinking	Dr Frost Maths
<ul style="list-style-type: none"> <li>Volume &amp; Surface Area of a Cuboid</li> </ul>	Zakat – Helping others in our lessons	Analysing – Complex and multi step problem solving	Dr Frost Maths
<ul style="list-style-type: none"> <li>Sequences and recognising patterns of numbers</li> </ul>	Zakat – Helping others in our lessons	Agile - Enquiring	Dr Frost Maths
<b>Break</b>			
<ul style="list-style-type: none"> <li>Simplifying and forming expressions</li> </ul>	Zakat – Helping others in our lessons	Creating – Flexible thinking	Dr Frost Maths
<ul style="list-style-type: none"> <li>Substitution and solving linear equations with unknowns on one side.</li> </ul>	Zakat – Helping others in our lessons	Realising - Automaticity	Dr Frost Maths
<ul style="list-style-type: none"> <li>Substitution and solving linear equations with unknowns on one side.</li> </ul>	Zakat – Helping others in our lessons	Realising – Speed and accuracy	Dr Frost Maths
<ul style="list-style-type: none"> <li>Plotting co-ordinates in all 4 quadrants</li> </ul>	Zakat – Helping others in our lessons	Linking – Seeing alternative perspectives	Dr Frost Maths
<ul style="list-style-type: none"> <li>Plotting straight line graphs</li> </ul>	Zakat – Helping others in our lessons	Analysing – Critical or logical thinking	Dr Frost Maths