Key Stage 3 Curriculum Map 2021-22

Term 2

Subject: Mathematics			Year: 9
Focus/Topic	UAE Links	HPL Links	Home Learning / Guided Reading
• Pythagoras' Theorem in 3D	Zakat – Helping others in our lessons	Analysing – Critical or logical thinking	Dr Frost Maths
• Area and Perimeter of Arcs and Sectors	Zakat – Helping others in our lessons	Hard working – Resilience	Dr Frost Maths
• Surface Area and Volume of Cylinders and Prisms	Zakat – Helping others in our lessons	Linking – Big picture thinking	Dr Frost Maths
• Straight Line Graphs	Zakat – Helping others in our lessons	Analysing – Complex and multi step problem solving	Dr Frost Maths
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Break			
• Inequalities – Solving and representing	Zakat – Helping others in our lessons	Creating – Flexible thinking	Dr Frost Maths
• Factorising and expanding quadratic equations	Zakat – Helping others in our lessons	Realising - Automaticity	Dr Frost Maths
• Plotting, solving and sketching quadratic functions	Zakat – Helping others in our lessons	Analysing – Complex and multi step problem solving	Dr Frost Maths
• Quadratic Sequences	Zakat – Helping others in our lessons	Linking – Seeing alternative perspectives	Dr Frost Maths
• Linear simultaneous equations	Zakat – Helping others in our lessons	Analysing – Critical or logical thinking	Dr Frost Maths