

My Thinking and Problem Solving Overview 2020-21

KS1

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Autumn	Number – Number and Place Value				Number - Addition and Subtraction				Measurement - Money			Geometry – Shape 2D			
Spring	Number - Addition and Subtraction				Geometry – Shape 3D		Measurement - Length and Height			Measurement - Weight and Volume					
Summer	Number - Multiplication and Division				Number – Fractions		Geomet ry – Position and Directio n	Measurement – Time		Number – Number and Place Value					

KS2

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Autumn	Number – Number and Place Value				Number - Addition and Subtraction				Geometry – Shape 2D			Number - Multiplication and Division			
Spring	Measurement - Length and Height			Measurement - Weight and Volume			Number - Addition and Subtraction				Number – Fractions				
Summer	Measurement - Money				Measurement – Time		Geomet ry – Position and Directio n	Geometry – Shape 3D		Statistics					

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KS3

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Autumn	Number – Number and Place Value				Number - Addition and Subtraction				Statistics			Measurement - Length and Height			
Spring	Geometry – Shape 2D			Number - Multiplication and Division			Measurement - Money				Number – Fractions				
Summer	Number - Addition and Subtraction			Measurement – Time			Measurement - Weight and Volume			Geometry – Shape 3D		Geometry – Position and Direction			

KS4

Maths	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
My Thinking and Problem Solving-	A continuous personalised thread focussing on Problem solving in four key mental processes: Perception, Thinking, Action & Evaluation. This is facilitated through exploration of; TIER 1 Memory Building, TIER 2 Sabotage!! Recognition of a problem, TIER 3 Independent solutions, TIER 4 Generalisation & TIER 5 Self-belief and confidence					
FORMAL ACCREDITED KS4 OCR ELC (R449) (Over 2 Years repeating if necessary) https://www.ocr.org.uk/Images/313156-specification-entry-level-mathematics-r449.pdf	Whole Numbers and calculations Multiples Formulae	Scales & Graphs. Shapes & Solids Symmetry and Transformations	Units & Measures Lists & Outcomes Averages & Trends PRELIMINARY EXAM	Fractions, Percentages & Decimals Estimations & Approximation Proportionality	Revision FINAL EXAM	Maths OCR Practical Task