

Elmbridge School - Long Term Plan & Resources 2018 - 2019

Subject: Maths

Key Stage:KS3

Staff: Linda Murphy

AUTUMN 1	SPRING 1	Resources SPRING	£	SUMMER 1	Resources SUMMER	£
<p>Number: Addition and Subtraction Problem Solving</p> <p>Geometry: Properties of Shapes</p> <p>Coverage: Entry Level 1 - Count, Read, Write, Order & Compare - Add and Subtract - Rounding and Estimating - Solve Problems with and without a Calculator - 2D and 3D Shapes Entry Level 2 - Add Whole Numbers - Subtract Whole Numbers - Solve One Step Problems - 2D and 3D Shapes Entry Level 3 - Add and Subtract using Three Digit Numbers - Complete Simple Calculations - Recognise and Name Simple 2D and 3D Shapes Level 1 - Whole and Negative Numbers - Add, Subtract, Multiply and Divide - Area and Perimeter - Diagrams, Models and Shapes Level 2 - Positive and Negative Numbers - Practical Calculations - Area, Perimeter and Volume</p>	<p>Number: Addition and Subtraction Problem Solving</p> <p>Measure: Money</p> <p>Coverage: Revisit Addition and Subtraction Objectives Revisit Problem Solving Objectives Entry Level 1 - Money Entry Level 2 - Money Entry Level 3 - Understand Decimals in Practical Contexts Level 1 - Money Level 2 - Positive and Negative Numbers - Practical Calculations - Use, Convert and Calculate Measures</p>			<p>Number: Addition and Subtraction Percentages and Decimals</p> <p>Measure: Weight and Capacity</p> <p>Coverage: Revisit Addition and Subtraction Objectives Entry Level 1 - Weight - Capacity Entry Level 2 - Weight - Capacity - Read Simple Scales Entry Level 3 - Understand Decimals in Practical Contexts - Understand and Compare Length, Capacity and Weight - Use Metric Units in Every day Situations Level 1 - Fractions, Decimals and Percentages - Ratio Problems - Length, Weight, Capacity and Temperature - Convert Units of Measure Level 2 - Fractions, Decimals and Percentages - Ratio and Proportion - Use, Convert and Calculate Measures</p>		
HALF TERM	HALF TERM			HALF TERM		
AUTUMN 2	SPRING 2			SUMMER 2		
<p>Number: Multiplication and Division Fractions</p> <p>Measure: Time</p> <p>Coverage: Entry Level 1 - Solve Problems with and without a Calculator - Times of the Day Entry Level 2 - Multiply and Divide Whole Numbers - Solve One Step Problems - Halves and Quarters - Time Entry Level 3 - Solve Practical Problems Involving Multiplication - Recognise and Describe Number Patterns - Complete Simple Calculations - Understand and Use Simple Fractions Level 1 - Add, Subtract, Multiply and Divide - Fractions, Decimals and Percentages - Time Level 2 - Practical Calculations</p>	<p>Number: Multiplication and Division Algebra</p> <p>Statistics: Data Handling</p> <p>Coverage: Revisit Multiplication and Division Objectives Entry Level 1 - Extracting Data - Presenting Data - Sorting Data Entry Level 2 - Extract Information - Sort and Classify Objects - Collect and Record Information - Solve One Step Problems Entry Level 3 - Extract, Use and Compare Information - Recognise and Describe Number Patterns - Complete Simple Calculations Level 1 - Extract and Interpret Information - Collect and Record Data - Mean and Range - Add, Subtract, Multiply and Divide - Formulae Level 2 - Collect and Represent Data - Discrete and Continuous Data - Investigate Statistics</p>			<p>Number: Multiplication and Division Problem Solving</p> <p>Geometry: Position and Direction</p> <p>Coverage: Revisit Multiplication and Division Objectives Revisit Problem Solving Objectives Entry Level 1 - Positional Vocabulary Entry Level 2 - Follow Directions</p>		