

Frieth CEC School

Maths Long Term Plan (Knowledge)

Year	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 1	Place Value (within 10) Addition and Subtraction (within 10) Maths Theme Week: Florence Nightingale	Addition and Subtraction (within 10) Shape	Place Value (within 20) Addition and Subtraction (within 20)	Place Value (within 50) Length and Height Mass and Volume	Multiplication and Division Fractions Place Value (within 100)	Money Time Sports Theme Week: Position and Direction
Year 2	Place value Addition and subtraction Maths Theme Week: Paul Erdos	Addition and subtraction Shape	Money Multiplication and division	Multiplication and division Length and height Mass, capacity and temperature	Fractions Time	Statistics Position and direction Consolidation Sports Theme Week: Time (interpreting data from athletic performances in tables)
Year 3	Place Value Addition and Subtraction Maths Theme Week: Katherine Johnson	Addition and Subtraction Multiplication and Division A	Multiplication and Division B Length and Perimeter	Fractions A Mass and Capacity	Fractions B Money Time	Shape Statistics Sports Theme Week: Measuring distances
Year 4	Place value; addition and subtraction. Maths Theme Week: Pythagoras of Samos	Area; multiplication and division.	Multiplication and division; length and perimeter.	Fractions; decimals.	Decimals; money; time.	Shape; statistics; position and direction. Sports Theme Week: Collecting data and presenting it in bar graphs.
Year 5	Place Value Addition and subtraction Maths Theme Week: Fibonacci (Leonardo of Pisa)	Multiplication and division A Fractions A	Multiplication and division B Fractions B Decimals and Percentages	Perimeter and Area Statistics	Shape Position and Direction Decimals	Negative numbers Converting units Measurement: volume Sports Theme Week: Creating line graphs and interpreting data from athletic performances
Year 6	Place Value Addition and subtraction Multiplication and division Shape	Fractions Converting units Shape	Decimals Position and direction	Fractions, decimals and percentages volume Statistics	Ratio Algebra	Sports Theme Week: Creating pie charts and interpreting data from athletic performances

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	Area, perimeter						Maths projects: budgets, finances
	Maths Theme week: Muslim contributions to maths						