Maths Long Term Plan

Alveley Primary School

Child starting during Cycle A (Sept 2023, 2025, 2027)

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Place Value (within 10), Addition and subtraction (within 10)	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, Position and Direction	Place Value (within 100), Money, Time
Year 2	Place Value, Addition and subtraction, Measures	Addition and subtraction, Shape	Money, Multiplication and Division	Length and Height, Mass, Capacity and Temperature	Fractions, Time	Statistics, Position and Direction
Year 3	Place Value, Addition and Subtraction	Addition and Subtraction, Multiplication and Division (1)	Multiplication and Division (2), Length and Perimeter	Fractions, Mass and Capacity	Fractions, Money, Time	Time, Shape, Statistics
Year 4	Place Value, Addition and Subtraction	Area, Multiplication and Division (1)	Multiplication and Division (2), Length and Perimeter	Fractions, Decimals	Decimals, Money Time	Shape, Statistics, Position and Direction
Year 5	Place Value, Addition and Subtraction, Multiplication and Division (1)	Multiplication and Division (1), Fractions (1)	Multiplication and Division (2), Fractions (2), Decimals and Percentages	Decimals and Percentages, Perimeter and Area, Statistics	Shape, Position and Direction, Decimals	Negative Numbers, Converting Units, Volume
Year 6	Place Value, Four Operations	Fractions, Converting Units	Ratio, Algebra, Decimals	Fractions, Decimals and Percentages, Area, Perimeter and Volume	Statistics, Shape	Themed Projects and Consolidation

Child starting during Cycle B (Sept 2024, 2026, 2028)

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Place Value (within 10), Addition and subtraction (within 10)	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, Position and Direction	Place Value (within 100), Money, Time
Year 2	Place Value, Addition and subtraction, Measures	Addition and subtraction, Shape	Money, Multiplication and Division	Length and Height, Mass, Capacity and Temperature	Fractions, Time	Statistics, Position and Direction
Year 3	Place Value, Addition and Subtraction	Addition and Subtraction, Multiplication and Division (1)	Multiplication and Division (2), Length and Perimeter	Fractions, Mass and Capacity	Fractions, Money, Time	Time, Shape, Statistics
Year 4	Place Value, Addition and Subtraction	Area, Multiplication and Division (1)	Multiplication and Division (2), Length and Perimeter	Fractions, Decimals	Decimals, Money Time	Shape, Statistics, Position and Direction
Year 5	Place Value, Addition and Subtraction, Multiplication and Division (1)	Multiplication and Division (1), Fractions (1)	Multiplication and Division (2), Fractions (2), Decimals and Percentages	Decimals and Percentages, Perimeter and Area, Statistics	Shape, Position and Direction, Decimals	Negative Numbers, Converting Units, Volume
Year 6	Place Value, Four Operations	Fractions, Converting Units	Ratio, Algebra, Decimals	Fractions, Decimals and Percentages, Area, Perimeter and Volume	Statistics, Shape	Themed Projects and Consolidation