HDL: Maths Curriculum Overview 2025-26

Subject Statement:

We fully subscribe to the National curriculum aiming to ensure that our pupils become fluent in the fundamentals of mathematics including through varied and frequent practice so that they develop understanding and the ability to recall and apply knowledge accurately. Pupils apply Mathematics in everyday life and being able to be independent as possible. We provide regular teaching of and practising of mathematical facts (e.g. multiplication tables, number bonds) as well as common mathematical procedures which underpins pupils' access to curriculum content and avoids overload to working memory when focusing on new ideas. We give opportunity for developing fluency, reasoning and problem solving in each topic area so that pupils are well-prepared to sit a functional skills Maths paper by the time they reach Upper School. Our pupils arrive with below age-related expectations in Mathematics, so extra scaffolding and support within lessons is a core ingredient, with a strong focus on developing fluency in timetables. Our curriculum meshes well with White Rose Maths, and rich diversity and breadth is found through Maths Genie, White Rose, Pixi Maths, Maths Box, Maths Bot Twingle and Corbett maths.

Regular low stakes assessment takes place, so pupils develop the necessary skills to discover resilience, apply their mathematics to routine and non-routine problems, and develop effective time management for formally assessed pieces.

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Orange Year 1	Place value (within 10)	Addition and subtraction Geometry-shapes	Place value (within 20) Addition and subtraction	Place value (within 50) Length and height Mass and volume	Multiplication and division Fractions	Place value (within 100) Money Time
Orange Year 2	Place value (from 10 -1000)	Addition and subtraction Geometry-shapes	Money Multiplication and division	Length and height Mass, capacity and temperature	Fractions (same denominators) Time	Statistics Position and direction
Cherry and Oak Year 1	Number and place value (from 10 – 10 000)	Addition and subtraction	Multiplication and division	Fractions (improper and proper)	Measurement (length)	Geometry(2D-shapes)
Cherry and Oak Year 2	Number and place value (up to millions) Addition and subtraction	Multiplication and division	Fractions (improper and proper fractions)	Measurement (mass and capacity)	Geometry (2D-shapes)	Statistics
Conker Year 1	Revision: Place value, addition and subtraction, multiplication and division, length and perimeter, fractions		Numbers and place value (up to ten million)	+ and – (up to 3 digits numbers)	Multiplication and division	Fractions (improper, proper and mixed fractions)
Conker Year 2	Place value (up to hundred million)	Area (2D-shapes)	Multiplication and Division B	Fractions Decimals A	Decimals B Money	Geometry-Shapes Statistics

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	Addition and Subtraction (up to 5 digits numbers)	Multiplication and Division A	Length and Perimeter		Time	Position and Direction
Willow Year 1 Functional Skills	Numbers Addition and Subtraction Multiplication and Division	Square Numbers Order of operation Fractions	Money Length Weight Capacity	Time Perimeter area	Mean Mode Median Range	Tables Charts and Graphs
Willow Year 2 Functional Skills	Numbers Addition and subtraction Multiplication and Division	Decimals Rounding Percentages Ratios	Time Length and Perimeter Area Volume	Money Length Weight Capacity	Mean and Median Mode Range Tallies	Pie Charts Drawing Charts Grouped Data
Olive Year 1 Functional skills	Numbers, The number line scale, Addition and subtraction, Multiplication and division, Square numbers and order of operation.	Fractions Decimals Rounding Percentages Fractions, Decimals and Percentages Ratios	Measure, shape and Space Money Length Weight Capacity Time Length and Perimeter	Area Volume 2D Shapes Nets, Plans and Elevations Angles and Bearings Maps and Map Scales	Handling Data Tables Charts and Graphs Pie Charts	Pie Chart Grouped Data Drawing Charts Mean and Range Graphs Probability
Olive Year 2 Functional skills	Numbers Percentage Addition and Subtraction Multiplying and Division Order of operation Fractions Proportion Decimals Rounding and Estimating	Change Fractions Decimals Percentages Ratios Direct and Inverse Proportion	Measure, Shape and Space Money Units Speed and Density Perimeter Working with Lengths Area 3D Shapes Nets	Surface Area Plans and elevations Volume Scale drawing Coordinates Angles in 2D Shapes	Handling Data Median and Mode Mean and Range Using Averages and Range Grouped Frequency Tables Probability Scatter Diagrams	