



Whole School Overview
MATHEMATICS – White Rose Scheme

	AUTUMN	SPRING	SUMMER
YEAR 1	Place Value (within 10) Addition and Subtraction (within 10) Geometry / Shape Consolidation (Term topic: LET'S GO – TRANSPORT)	Place Value (within 20) Addition and Subtraction (within 20) Place Value (within 50) Length and Height Mass and Volume (Term topic: PLAYTIME)	Multiplication and Division Fractions Position and Direction Place Value (within 100) Money Time Consolidation (Term topic: ONCE UPON A TIME...)
YEAR 2	Place Value Addition and Subtraction Geometry / Shape (Term topic: LONDON'S BURNING)	Money Multiplication and Division Length and Height Mass, Capacity and temperature (Term topic: IN THE DARK)	Fractions Time Statistics Position and direction Consolidation (Term topic: HEROES)
YEAR 3	Place Value Addition and Subtraction Multiplication and division A (Term topic: STONE AGE)	Multiplication and Division B Length and Perimeter Fractions A Measurement and Capacity (Term topic: WALK LIKE AN EGYPTIAN)	Fractions B Money Time Shape Statistics Consolidation (Term topic: PLANT POWER)

YEAR 4	Place Value Addition and Subtraction Measurement / Area Multiplication and division A Consolidation (Term topic: EXPLORERS)	Multiplication and Division B Length and Perimeter Fractions Decimals A (Term topic: THE ROMANS)	Decimals B Money Time Consolidation Shape Statistics Positions and direction (Term topic: GREEN PLANET)
YEAR 5	Place Value Addition and Subtraction Multiplication and division A Fractions A (Term topic: VICTORIANS -to become INVADERS in 2023/24)	Multiplication and Division B Fractions B Decimals and Percentages Perimeter and Area Statistics (Term topic: OUT OF THIS WORLD)	Shape Position and directions Decimals Negative numbers Converting units Volume (Term topic: MYTH AND MARVEL)
YEAR 6	Place Value Addition, Subtraction, Multiplication and Division Fractions A Fractions B Measurement / Units (Term topic: WHAT, WHERE, WHY? WATER!)	Ratio Algebra Decimals Fractions, Decimals and Percentages Area, Perimeter and Volume Statistics (Term topic: ON THE HOME FRONT)	Shape Position and direction Themed Projects, consolidation and problem solving (Term topic: ALL THE WORLD'S A STAGE (to become VICTORIANS in 2023/24))