Langstone Junior Academy

Year 6 Maths Overview 2023/24

Aim: Creative, inspirational and explorative

Term	Unit					
Term 1	**Place Value (2 weeks)** The number system including negative numbers and numbers over a million.	**Four Operations (5 weeks)** Mental and written methods for addition, subtraction, multiplication and division.	**Fractions (4 weeks)** Add, subtract, multiply and divide with fractions as well as fractions of amounts.	**Decimals (2 weeks)** Exploring numbers up to three decimal places and converting to fractions.		
Term 2	**Percentages (2 weeks)** Equivalent FDP and finding percentages of amounts.	**Ratio (2 weeks)** Solving problems involving the relative sizes of two quantities and using scale factors.	**Algebra (2 weeks)** Finding rules, forming and solving equations and using simple for-	**Measure (1 week)** Converting units of measure.	**Geometry—Properties of Shape (3 weeks)** Compare and classify geometric	**Geometry—Perimeter, Area and Volume (2 weeks)** Calculating area of parallelograms and triangles and finding the volume of
Term 3	**Geometry—Position and Direction (1 week)** Co-ordinates and translation on a full quadrant grid.	**Statistics (2 weeks)** Interpreting graphs and pie charts, calculating the mean and exploring circles.	**Project work**			