

## Hobletts Manor Junior School – Mathematics Curriculum Overview – Year 6

Autumn Term	
Week	Content
Week 1	Number: Place value – to ten million and to thousandths
Week 2	Calculation Strategies: Column Addition, Column Subtraction, Column Multiplication, Long Multiplication
Week 3	Calculation Strategies: Short division, long division
Week 4	Number: Rounding Number: Multiply and divide by 10,100,1000, Measures: Metric measures
Week 5	Number: Multiples and Factors, Prime Numbers
Week 6 & 7	Fractions: Equivalent fractions, improper fractions and mixed numbers, adding and subtracting fractions and mixed numbers
Week 8	Fractions: Convert between fractions, decimals and percentages
Week 9	Fractions: Multiplying and Dividing Fractions, Fractions: Finding fractions and percentages of numbers
Week 10	Fractions: Percentage and Fraction Word Problems
Week 11 & 12	Measures: Time – telling time on analogue clock, 12/24 hour, add and subtract time, timetables

Spring Term	
Week	Content
Week 1	Number: Properties of Numbers / Order of operations (BODMAS)
Week 2	Measures: Money & Metric Measures (Proportion)
Week 3	Measures: Metric Measures & Ratio
Week 4	Geometry: 2D Shapes – Quadrilaterals, Triangles, Angles
Week 5	Geometry: Measuring & Drawing Shapes & 3D Shape
Week 6	Geometry: Coordinates & Shape
Week 7	Number: Algebra
Week 8	Geometry: Area & Volume
Week 9	Statistics
Week 10	Estimating, Averages & Scale Diagrams

Summer Term	
Week	Content
Week 1	Number Revision (Place Value, Rounding, Fractions, Decimals Percentages)
Week 2	Calculation Revision (Addition, Subtraction, Multiplication, Division)
Week 3	Measures Revision (Metric Measures, Time) and Geometry Revision (Quadrilaterals, Triangles, Angle Rules, Coordinates)
Week 4	SATs Week
Week 5 & 6	Investigating Properties of Numbers
Week 7 & 8	Investigating the Mathematics of circles and spirals
Week 9 & 10	Investigating Maths Puzzles (Tower of Hanoi)
Week 11 & 12	Money! Real-life finance project