Mastery Maths
Unit Overview - Year 5

Number and Place Value

- Read, write, order and compare
- Count in steps of powers of ten
- Interpret negative numbers
- Round any number to 1,000,000
- Read Roman numerals to 1000

Four operations - Part 1

- Add and subtract whole numbers
- Add and subtract numbers mentally
- Add and subtract word problems
- Identify multiples and factors
- Prime numbers

Four operations - Part 2

- Multiplication – Written and Mental
- Division – Written and Mental
- Multiply / Divide word problems
- Multiply / Divide by 10, 100 & 1000
- Square and Cube Numbers

Fractions - Part 1

- Compare and order fractions
- Equivalent fractions
- Mixed numbers/improper fractions
- Add and subtract fractions
- Write decimals as fractions / Solve problems with numbers to 3dp

Fractions - Part 2

- Multiply fractions by whole numbers
- Round decimals with 2dp
- Read, write, order and compare numbers with up to 3dp
- Recognise % and write as fractions
- Solve problems using percentage and decimal equivalents

Geometry and Statistics

- Estimate, compare, draw and measure angles
- Identify lengths and angles / regular and irregular polygons
- Reflections and translations
- Line graphs
- Interpret information in a table

Measures

- Convert metric measures
- Metric and imperial measures
- Area and perimeter
- Solve problems involving conversions in units of time
- Use four operations to solve problems involving measures