

Federation of Holy Trinity CE Schools, Ripon

| Mathematics Year Overview | | | | | | |
|---------------------------|--|---|--|--|---|--|
| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| Nursery | Number: Place Value (count to 3) Number: Addition and Subtraction (sorting) | Number: Place Value (comparing and ordering within 3) Measurement (time) | Number: Place Value (subitising to 3) Number: Addition and Subtraction (more/less) | Number: Place Value (count to 5) Geometry: Shape and Space | Geometry: Exploring Patterns Number: part-whole | Number: Place Value (count to 5) Measurement (size and weight) |
| Reception | Number: Place Value (Number to 5) Number Comparing groups within 5 Shape: (3D and 2D shapes) | Number: Change within 5 Number: Number bonds within 5 Space: Spatial awareness | Number: Numbers to 10 Number: Comparing numbers to 10 Number: Addition to 10 Measure: Length, height and weight | Number: Bonds to 10 Number: Subtraction Exploring patterns | Number: Count on and Back Number: Numbers to 20 Number: Numerical patterns | Shape: Composing and decomposing shapes Measure: Volume and capacity Sorting Time |
| Year 1 | Number: Numbers to 10 Number: Part-whole within 10 | Number: Addition and Subtraction (within 10) Geometry: Shape (2D and 3D) | Number: Place Value (within 20) Number: Addition and Subtraction (within 20) Number: Numbers to 50 | Measurement: Length and Height Measurement: Mass and capacity | Number: Multiplication and Division Number: Fractions Geometry: Position and Direction) | Number: Place Value (within 100) Measurement: Money Measurement: Time |
| Year 2 | Number: Place Value (within 100) Number: Addition and Subtraction (within 100) | Number: Addition and Subtraction (within 100) Shape: Properties of shapes | Money Number: Multiplication and Division (make equal groups) Number: Multiplication and Division (2s, 5s and 10s) | Measurement: Length and Height Measurement: Mass, Capacity and Temperature | Number: Fractions Measurement: Time Problem Solving and Efficient Methods | Geometry: Position and Direction Statistics |
| Year 3 | Number: Place Value (within 1000) Number: Addition and Subtraction (up to 3 digits) | Number: Addition and Subtraction (up to 3 digits) Number: Multiplication and Division (3, 4 and 8 and written methods) | Number: Multiplication and Division (written methods) Measurement: Length and perimeter | Number: Fractions Measurement: Mass and Capacity | Number: Fractions Measurement: Money Measurement: Time | Geometry: Angles and properties of Shapes Statistics: Bar Charts, Pictograms and Tables |
| Year 4 | Number: Place Value (4-digit numbers and rounding) Number: Addition and Subtraction (numbers up to 4 digits) | Measure: Area Number: Multiplication and Division (tables facts) | Number: Multiplication and Division (written methods) Measurement: Length and perimeter Number: Fractions | Number: Fractions Number: Decimals | Number: Decimals Measurement: Money Measurement: Time Geometry: Angles and 2D shapes | Statistics: Interpreting and Representing Data Geometry: Position and Direction |
| Year 5 | Number: Place Value (within 1,000,000) Number: Addition and Subtraction (4-digit numbers) | Number: Multiplication and Division (Factors, Multiples, Primes, Squares and Cubes) Number: Fractions | Number: Multiplication and Division (Written Methods) Number: Fractions | Number: Decimals and Percentages Measure: Perimeter and area Statistics: Graphs and tables | Geometry: Properties of Shapes Geometry: Position and Direction Number: Decimals | Number: Negative numbers Measurement: Converting Units Measurement: Volume |
| Year 6 | Number: Place Value (within 10,000,000) Number: Addition, Subtraction, Multiplication and Division) | Number: Fractions Measure: Imperial and metric measures | Number: Ratio and proportion Number: Algebra Number: Decimals | Number: Percentages Measurement: Perimeter, Volume and Area | Statistics: Pie Charts and Line Graphs Geometry: Properties of Shapes | Investigations Geometry: Position and Direction Problem Solving |

