|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number <br> Place value |  |  | Number <br> Addit <br> and subtr | on <br> action | Number <br> Multiplication and division A |  |  | Number <br> Fractions A |  |  |  |
| $\begin{aligned} & \text { 음 } \\ & \text { in } \end{aligned}$ | Number <br> Multiplication and division B |  |  | Number <br> Fraction | ons B | Number <br> Decimals and percentages |  |  | Measurement <br> Perimeter and area |  | Statistics |  |
| 彦 | Geometry <br> Shape |  |  | Geometr <br> Position <br> and direct |  | Number Decimals |  |  |  | Measurement <br> Converting units |  |  |

Holy Family Catholic Primary School

Year 5 - Spring Term

Number:
Multiplication and division B

Multiply numbers up to four digits by a 1- or 2digit number using a formal written method, including long multiplication for 2-digit numbers

Divide up to four digits by a 1-digit number using the formal written method of short division and interpret remainders appropriately for the context

Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes

Number: Fractions B

Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams

Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number (Y4)

Number: Decimals and percentages

Read, write, order and compare numbers with up to 3 decimal places

Read and write decimal numbers as fractions

Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths

Solve problems which require knowing percentage and decimal equivalents of $1 / 2$, $1 / 4,1 / 5,2 / 5,4 / 5$ and those fractions with a denominator of a multiple of 10 or 25

Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents

Solve problems involving numbers up to 3 decimal places

Round decimals with 2 decimal places to the nearest whole number and to 1 decimal place

Recognise the per cent symbol (\%) and understand that per cent relates to "number of parts per 100", and write percentages as a fraction with denominator 100 , and as a decimal fraction

## Measurement:

 Perimeter and areaMeasure and calculate the perimeter of composite rectilinear shapes in centimetres and metres

Calculate and compare the area of rectangles (including squares), including using standard units, square centimetres (cm2) and square metres (m2), and estimate the area of irregular shapes

## Statistics

Solve comparison, sum and difference problems using information presented in a line graph

Complete, read and interpret information in tables, including timetables

