# Year 5 End Points

| **Reading** | **Writing** |
| --- | --- |
| • Summarise main points of an argument or discussion within their reading and make up their own mind about issue/s.<br>• Can compare between two texts.<br>• Appreciates that people use bias in persuasive writing.<br>• Appreciates how two people may have a different view on the same event.<br>• Draw inferences and justify with evidence from the text.<br>• Uses more than one source when carrying out research.<br>• Creates sets of notes to summarise what has been read.<br>• Recommend books to peers, giving reasons for their choices. | • Add phrases to make sentences more precise and detailed.<br>• Begin to adapt sentence structure to text type.<br>• Use: brackets, commas, hyphens (dashes).<br>• Use commas to clarify meaning.<br>• Consistently organise into paragraphs.<br>• Link ideas across paragraphs using adverbials for time (e.g. later), place (e.g. nearby) and number (e.g. secondly).<br>• Accurately reproduce the main conventions of the text type.<br>• Edit and make improvements to spelling and punctuation |

# Maths

| **Number and Place Value** | **Calculating** | **Fractions, decimals and percentages** |
|---|---|---|
| • Read, write, order and compare numbers to at least 1,000,000<br>• Count forwards and backwards with positive and negative numbers<br>• Round any number up to 1000000 to the nearest<br>-10,<br>-100,<br>-1000,<br>- 10 000<br>- 100 000<br>• Read Roman numerals to 1000 (M) and recognise years written in Roman numerals | • + and - with numbers with more than four digits using formal methods<br>• Identify factors, multiples and prime numbers<br>• Multiply four by two-digit numbers using formal methods<br>• Divide four by one-digit numbers using short division<br>• Multiply whole numbers and decimals by 10, 100 and 1000<br>• Recognise square and cube numbers<br>• Solve problems involving all 4 operations | • Compare and order fractions whose denominators are multiples of the same number<br>• Convert mixed numbers to improper fractions<br>• Add and subtract fractions whose denominators are multiples of the same number<br>• Multiply proper fractions and mixed numbers by whole numbers<br>• Round decimal numbers to the nearest whole number and 1dp<br>• Compare numbers with up to three decimal places<br>• Begin to understand percentages<br>• Know percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5 and 4/5 |
| **Measuring** | **Geometry** | **Statistics** |
| • Convert between units of measurement<br>• Working out the perimeter and area of shapes (including irregular shapes)<br>• Solve problems involving money and measures<br>• Solve problems using units of time | • Draw and measure angles<br>• Find angles around a point, on a straight line and within a right angle<br>• Identify 3D shapes from 2-D representations<br>• Identify regular and irregular polygons | • Solve comparison, sum and difference problems using information presented in a line graph<br>• Complete and interpret information in tables |

**Mental Recall**

| **Addition** | **Subtraction** | **Doubling and Halving** | **Times Tables (x and ÷ facts)** | **Fractions, decimals, percentages** |
|---|---|---|---|---|
| Add one digit, 10, 100, 1000, 10,000 to any given number<br>Numbers bonds to 1 (hundredths) | Subtract from any given number a one digit number or multiple of 10, 100, 1000, 10,000<br>Subtraction bonds to 1 (hundredths) | Doubling and halving four digit numbers | X and divide by 10, 100 and 1000<br>X and divide mentally with known facts<br>X and divide including decimals (inc' hundredths)<br>Prime numbers to 19<br>Squared numbers to 12 x 12<br>2,3,4,5 cubed | Recall decimals and percentages including fifths, tenths<br>Recall between decimals and percentages e.g. 0.71 is 71% |