

## **Year 5 Autumn Term**

### **Unit 1 – Number - Place Value**

- Step 1 – Roman Numerals
- Step 2 – Numbers to 10,000
- Step 3 – Numbers to 100,000
- Step 4 – Numbers to 1,000,000
- Step 5 – Read and write numbers to 1,000,000
- Step 6 – Powers of 10
- Step 7 – 10 / 100 / 1000 / 10,000 / 100,000 more or less
- Step 8 – Partition numbers to 1,000,000
- Step 9 – Number line to 1,000,000
- Step 10 – Compare and order numbers to 100,000
- Step 11 – Compare and order numbers to 1,000,000
- Step 12 – Round to the nearest 10, 100 or 1000
- Step 13 – Round within 100,000
- Step 14 – Round within 1,000,000

### **Unit 2 – Number - Addition and Subtraction**

- Step 1 – Mental strategies
- Step 2 – Add whole numbers with more than 4 digits
- Step 3 – Subtract whole numbers with more than 4 digits
- Step 4 – Round to check answers
- Step 5 – Inverse operations (addition and subtraction)
- Step 6 – Multi-step addition and subtraction problems
- Step 7 – Compare calculations
- Step 8 – Find missing numbers

### **Unit 3 – Number – Multiplication and Division**

- Step 1 – Multiples
- Step 2 – Common multiples
- Step 3 – Factors

Step 4 – Common factors

Step 5 – Prime numbers

Step 6 – Square numbers

Step 7 – Cube numbers

Step 8 – Multiply by 10, 100 and 1000

Step 9 – Divide by 10, 100 and 1000

Step 10 – Multiples of 10, 100 and 1000

#### **Unit 4 – Number – Fractions A**

Step 1 – Find fractions equivalent to a unit fraction

Step 2 – Find fractions equivalent to a non-unit fraction

Step 3 – Recognise equivalent fractions

Step 4 – Convert improper fractions to mixed numbers

Step 5 – Convert mixed numbers to improper fractions

Step 6 – Compare fractions less than 1

Step 7 – Order fractions less than 1

Step 8 - Compare and order fractions greater than 1