| YEAR 5 | BLOCK | UNIT TITLE | COMPLETED | NOTES |
| --- | --- | --- | --- | --- |
| AUTUMN TERM | Place Value | Place value in 5-digit numbers |  |  |
| Place 5-digit numbers on a line; round |  |  |
| Place 6-digit numbers on a line; round |  |  |
| Deepen understanding of 6-digit numbers |  |  |
| Addition  and Subtraction | Column addition  (4- and 5-digit numbers) |  |  |
| Decimal and money addition |  |  |
| Column subtraction; choose strategies |  |  |
| Revise addition and subtraction |  |  |
| Decimals  and  Fractions | Divide by 10/100;  2-place decimals |  |  |
| 1- and 2-place decimals on a line; compare |  |  |
| Add/subtract multiples of 0.1/0.01 |  |  |
| Subtract decimals with 1 or 2 places |  |  |
| Mixed numbers and fractions of amounts |  |  |
| Add/subtract equivalent fractions |  |  |
| Measures and Data | Understand metric and imperial units |  |  |
| Timetables and intervals: 24 hour clock |  |  |
| Perimeters: composite and rectilinear |  |  |
| Regular and irregular areas; volumes |  |  |
| Temperature and negative numbers |  |  |
| Multiplication and  Division | Multiples, factors and word problems |  |  |
| Primes, divisibility, mental strategies |  |  |
| Grid method and short multiplication |  |  |
| Division of big numbers vertical layout |  |  |

| YEAR 5 | BLOCK | UNIT TITLE | COMPLETED | NOTES |
| --- | --- | --- | --- | --- |
| SPRING TERM | Addition  and Subtraction | Mental and written addition/subtraction |  |  |
| Column subtraction and word problems |  |  |
| Mental addition and subtraction strategies |  |  |
| Decimal  and  Fractions | Place value in decimals; rounding |  |  |
| Column addition;  2-place decimals |  |  |
| Subtract decimal numbers, e.g. money |  |  |
| x/÷ by 10, 100, 1000; rounding decimals |  |  |
| Subtraction with decimals, e.g. money |  |  |
| Unit and non-unit fraction problems |  |  |
| Multiply fractions; decimal equivalences |  |  |
| Multiplication and  Division | Multiples and factors; mental x/÷ strategies |  |  |
| Short multiplication:  4-digit nos. and money |  |  |
| Short division with  3- and 4-digit numbers |  |  |
| Shape | Deepen understanding of 3-D shapes |  |  |
| Properties of polygons; quadrilaterals |  |  |
| Draw/reflect shapes on co-ordinate grids |  |  |
| Recognise, measure and draw angles |  |  |
| Angle theorems; draw angles in polygons |  |  |

| YEAR 5 | BLOCK | UNIT TITLE | COMPLETED | NOTES |
| --- | --- | --- | --- | --- |
| SUMMER TERM | Place Value | Negative numbers; count through zero |  |  |
| Place value in 6-digit numbers |  |  |
| Identify and write Roman numerals |  |  |
| Decimals,  Percentages,  Fractions | Place value in 3-place decimals |  |  |
| Compare and use 3-place decimals |  |  |
| Begin to understand percentages |  |  |
| Subtract decimal numbers by counting up |  |  |
| Add/subt fractions with denominators |  |  |
| Multiply fractions by whole numbers |  |  |
| Multiplication  and  Division | Mental multiplication/division problems |  |  |
| Problems with multiples, factors, scaling |  |  |
| Division problems with short division |  |  |
| Grid, short and long multiplication |  |  |
| Solve long multiplication problems |  |  |
| Addition  and  Subtraction | Mental add/subt strategies revision |  |  |
| Column add, whole/decimal nos & money |  |  |
| Choose subt method: column/counting up |  |  |
| Measures  and  Data | 24-hr imetables; calculate time intervals |  |  |
| Draw line graphs and conversion graphs |  |  |
| Concept of rate; line graphs |  |  |