Year 5 LTP

| | Week1 | Week2 | Week3 | Week4 | Week5 | Week6 | Week7 | Week8 | Week9 | Week10 | Week11 | Week12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Autumn | Place value – read, write and compare numbers to 1000000. rounding numbers to 10, 100, 1000, 10000, 1000000 and 1000000. Read Roman numerals to m. Recognise years. | | Geometry – Identify 3D shapes from 2d representations. Distinguish between regular and irregular polygons. | | Addition and Subtraction – numbers with more than 4 digits formal written methods. Add / subtract mentally with bigger numbers. Use rounding to check answers. | | Multiplication and Division – Identify multiples and factors. Find common factors. | | Fractions – identify and name equivalent fractions inc. 10th, 100th Reognise and use 1000ths and relate them to 10th, 100ths and decimals.  Read and write decimal numbers as fractions.  Begin to add / subtract fractions with different denominators. | | | |
| Spring | Geometry - reflection and translation | Place Value interpret negative numbers | Addition and subtraction – measures Calculate perimeter of composite rectilinear shapes. | | Multiplication and division with measures – c+alculate area of rectangles. Calculate volume of shapes. Word problems with measures. Multiply 4 digit numbers by 1 or 2 digit numbers. Divide 4 digit numbers by 1 digit in formal short division. | | | | Fractions – Order and compare fractions with different denominators. Recognise and convert between mixed numbers and improper fractions. Add, subtract and multiply fractions. Recognise the % symbol and write percentages as fractions and decimals. | | | Geometry - Know angles are measured in degrees, estimate and measure them. |
| Summer | Measures – solve problems involving converting units of time. Revise converting measures. use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling | | Fractions – Fractions, decimals and percentage equivalence. Round decimals and compare decimals with 3 dp. | | Statistics – comparison, sum and difference problems with line graphs. Read tables and timetables. | | Multiplication and division- short division in different contexts with fraction and decimal remainders. | | Addition and Subtraction Add and subtract decimals up to 2 decimal points.  – consolidation of all objectives in context of word problems. | | Geometry – Identify 3D shapes from 2d representations. Distinguish between regular and irregular polygons. | |