

# Year 6 term 5&6



*Points in italics are either where statements have been moved from other year groups or to support progression where no statement is given*

## **Oral and Mental calculation**

- Read and write any integer and know what each digit represents.
- Read and write decimal notation for tenths, hundredths and thousandths and know what each digit represents.
- Order and compare whole numbers up to 1 000 000 including negative numbers, and decimals.
- Count forwards and backwards from any number including decimals
- Know by heart and use all multiplication and division facts for tables up to 12 x 12.
- Find and use all the pairs of decimals with a sum of 0.1, 1 or 10.
- Find and use related facts from those already known e.g. “ If I know  $3 \times 6=18$  or  $10 +90 =100$  ..then what else do I know “
- Multiply and divide two-digit and single-digit numbers –*with jottings*.
- Double or halve any number-*use partitioning and jottings*.
- Multiply and divide two-digit decimals by a single digit number –*use jottings*.
- Mentally multiply and divide two-digit decimals by a single digit number, e.g.,  $(O.t \times O$  or  $O.t \div O)$ .
- Convert between units of measurement by multiplying or dividing 10, 100 or 100
- Round whole numbers to the nearest 10, 100, 1000
- Round numbers with up to two decimal places to the nearest integer or number of decimal places
- Compare and order fractions, including fractions  $>1$  *on a number line*
- Count in fractional steps including mixed numbers

Week	Main focus of teaching
Weeks 1-5	Revision of topics based on end of term 4 assessment Statutory assessment
Weeks 6-10	Consolidation and extension of skills with mental and written calculations , fractions , algebra , ratio and proportion , decimals, measures , shape , position and direction in preparation for KS3