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 x 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 x O or O.t ÷ 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