

End of Year Expectations - Year 6

By the time pupils enter Year 7 they should:

General

- be independent thinkers and workers;
- be mature communicators;
- be able to take part in whole-class discussions;
- be individually motivated;
- be very good role models concerning behaviour;
- be used to the format of testing;
- have neat and well presented work in all subjects including homework;
- be able to reflect, evaluate and improve key skills in the core subjects;
- understand how to look after their bodies/ themselves hygienically;
- be good attendees and timekeepers;
- be confident speakers and listeners;

English

- be able to use joined legible handwriting;
- spell words of three or more syllables;
- use capital letters, full stops and commas;
- express writing properly in sentences;
- use a wider range of punctuation like paragraphs and speech marks accurately;
- plan and sequence creative and descriptive writing and formal letters;
- use adjectives and adverbs and figurative language, e.g. simile;
- read, understand and respond to complex texts of different genres;
- read aloud clearly and expressively;
- be reading a wide selection of literature at home and at school for pleasure;
- read books completely before moving on;
- give considered opinion concerning read texts, based on evidence where applicable;
- be able to spell key and polysyllabic words accurately and use in own writing;

Mathematics

- be able to quickly recall times table facts;
- be able to multiply numbers mentally, using rounding and chunking strategies;
- know, use and spell a range of mathematical vocabulary;
- mentally calculate numbers to two and three digits;
- order and reduce fractions, add and subtract;
- mentally calculate fractions of whole numbers;
- be able to carry out long multiplication and division;
- have a sound knowledge of inverse operations;
- know how to calculate decimals to at least two decimal places;
- have experience of calculating directed numbers (e.g. positive and negative numbers);
- be able to apply their number skills to a range of verbal and written problems;
- have a sound knowledge of shapes and their properties;
- be able to convert measurements;
- be able to measure and draw (including angles) accurately;
- be able to calculate lengths, widths, perimeters, areas and volumes;
- have a good understanding of symmetry (reflective and rotational);
- calculate averages, e.g. mean, median and mode;
- calculate circumferences, radii, diameters and areas of circles;
- be able to construct, interpret and analyse a variety of graphs, tables, Venn diagrams;

Science

- be able to ask sensible questions and form conclusions, predictions and hypotheses;
- observe, describe, and explain scientific phenomena;
- devise investigations;
- predict, plan, carry out and identify fair testing, and know a range of scientific conventions;
- have a good knowledge of a range of scientific facts that cover AT 2, 3 and 4 (e.g. know the essential life processes of animals, know those common materials which dissolve; recognise and draw the elements of electrical circuits);
- to use a wide range of scientific equipment and make a variety of appropriate, accurate measurements;
- know how to set out results appropriately;