



The curriculum in Year 5

Reading objectives

I use some of the words and word parts that understand already to think about what new words mean and sound like.

I am becoming familiar with a range of books.

I check my understanding of a text through discussion and exploring the meaning of words.

I am able to make simple summaries of a given number of paragraphs I have read.

I can find and make notes on information from non-fiction.

I am beginning to participate in discussions about books I have read by listening to others' ideas.

I am able to explain my views.



Writing objectives

I am beginning to plan the structure of my writing by thinking about the audience for my text and the purpose of the writing.

I review my work to add description to develop settings and characters.

I use headings and bullet points to structure my writing.

I use the correct tense throughout a piece of writing.

I can read through my work to correct some spelling and punctuation mistakes.

I use modal verbs (such as can/could, may/might, must, will/would, and shall/should) to explain how something might be possible.

I can convert nouns or adjectives into verbs using suffixes [for example, -ate; -ise; -ify].

I can make the structure in my paragraph more interesting by using word structures such as then, after that, this, firstly.

Mathematics objectives

I use commas to structure my sentences and clarify the meaning of a text.

I can read, write, order and compare numbers to at least 1 000 000 and know the value of each digit.

I can use negative numbers in my work and can count backwards and forwards to and from negative numbers.

I can add and subtract whole numbers with more than 4 digits using written methods such as column addition and subtraction.

I can add and subtract larger numbers in my head.

I can identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.

I can solve multiplication and division problems using my knowledge of factors and multiples, squares and cubes.

I can solve problems including scaling by simple fractions and problems involving simple rates.

I can compare and order fractions whose denominators are all multiples of the same number.

I can read and write decimal numbers as fractions [for example, $0.71 = 71/100$].

I can read, write, order and compare numbers with up to three decimal places.

I work on problems which require knowing percentage and decimal equivalents of $1/2$, $1/4$, $1/5$, $2/5$, $4/5$ and those fractions with a denominator of a multiple of 10 or 25.

I can convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre).

I can calculate the perimeter of multi-shape shapes in centimetres and metres.

I can calculate the area of rectangles in square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes.

I can draw a given angle (such as 47°), and then measure them in degrees ($^\circ$).

I know regular shapes have equal sides and angles and irregular shapes do not have equal sides and angles.

I can find the information I need from a timetable or large table of data.

Key words to read and write

accommodate	conscience	explanation	necessary	rhythm
accompany	conscious	familiar	neighbour	sacrifice
according	controversy	foreign	nuisance	secretary
achieve	convenience	forty	occupy	shoulder
aggressive	correspond	frequently	occur	signature
amateur	criticise	government	opportunity	sincere
ancient	curiosity	guarantee	parliament	sincerely
apparent	definite	harass	persuade	soldier
appreciate	desperate	hindrance	physical	stomach
attached	determined	identity	prejudice	sufficient
available	develop	immediate	privilege	suggest
average	dictionary	individual	profession	symbol
awkward	disastrous	interfere	programme	system
bargain	embarrass	interrupt	pronunciation	temperature
bruise	environment	language	queue	thorough
category	equipped	leisure	recognise	twelfth
cemetery	equipment	lightning	recommend	variety
committee	especially	marvellous	relevant	vegetable
communicate	exaggerate	mischievous	restaurant	vehicle
community	excellent	muscle	rhyme	yacht
competition	existence			