

## Expectations for Year 5 taken from the National Curriculum 2014

English				Mathematics			
Reading	Writing	Grammar and Punctuation	Spelling	Number	Calculation	Fractions	Measures
To continue to read a wide variety of texts.	To identify the audience and purpose of their writing.	To use passive verbs to affect the presentation of information in a sentence	To use further prefixes and suffixes	To read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit	To add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	To compare and order fractions whose denominators are all multiples of the same number	To convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)
To make recommendations and comparisons between books.	When writing narrative, consider how authors have developed setting and character.	To recognise vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms	To spell some words with 'silent' letters	To count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000	To add and subtract numbers mentally with increasingly large numbers	To identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths	To understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints
To identify and discuss themes and conventions.	Select the appropriate grammar and punctuation to change and enhance meaning.	To use the perfect form of verbs to mark relationships of time and cause	To continue to distinguish between homophones	To interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero	To use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy	To recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements $> 1$ as a mixed number [for example, 5	To measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
To draw inferences.	To use organisational and presentational devices.	To use expanded noun phrases to convey complicated information concisely	To use dictionaries to check the spelling and meaning of words	To round any number up to 1 000 000 to the nearest 10, 100, 1 000, 10 000 and 100 000	To recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)	To recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal	To calculate and compare the area of rectangles (including squares), and to include using standard units, square centimetres (cm <sup>2</sup> ) and square metres (m <sup>2</sup> ) and estimate the area of irregular shapes
To predict and summarise.	To assess the effectiveness of their own writing.	To use modal verbs or adverbs to indicate degrees of possibility	To use the first three or four letters of a word to check spelling, meaning or both of these in a dictionary	To solve number problems and practical problems that involve all of the above	To identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers	To add and subtract fractions with the same denominator. To multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams	To estimate volume [for example, using 1 cm <sup>3</sup> blocks to build cuboids (including cubes)] and capacity [for example, using water]
To retrieve, record and present information from non-fiction	Proposing changes to vocabulary, grammar and punctuation to enhance or clarify.	To use relative clauses beginning with who, which, where, when, whose, that	To write words ending in -ant, -ance/-ancy, -ent, -ence/-ency, ably and -ibly, -able and -ible	To read Roman numerals to 1000 (M) and recognise years written in Roman numerals	To divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context	To read and write decimal numbers as fractions [for example, 0.71 = 71/100	To solve problems involving converting between units of time
To participate in discussions about books.	To ensure consistent and correct use of tense and the correct subject verb agreement.	To use commas, hyphens, brackets or dashing in their writing to clarify.	To write word endings which are spelt -cious or -tious	know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers	To solve problems involving all four operations	To recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents	To use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.
To provide reasoned justifications for their views.	To perform their own compositions using the appropriate intonation, volume and movement.	To use colons and semi-colons to mark boundaries between independent clauses.	To use the hyphen accurately when spelling.	multiply and divide whole numbers and those involving decimals by 10, 100 and 1000	To multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers	To round decimals with two decimal places to the nearest whole number and to one decimal place	
To explain and discuss and their understanding of what they have read.	To write legibly and fluently with increasing speed.	To punctuate bullet points consistently.	To write words containing the letter-string ough		To multiply and divide numbers mentally drawing upon known facts	To read, write, order and compare numbers with up to three decimal places	

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