



## Excited About Learning

## Year 6 Core Skills

Year Six Maths Core Skills	Year Six Writing Core Skills	Year Six Reading Core skills
<p>I can demonstrate an understanding of place value, including large numbers and decimals (e.g. what is the value of the '7' in 276,541?)</p> <p>I can find the difference between the largest and smallest whole numbers that can be made from using three digits.</p> <p>I can calculate mentally, using efficient strategies such as manipulating expressions using commutative and distributive properties to simplify the calculation (e.g. <math>53 - 82 + 47 = 53 + 47 - 82 = 100 - 82 = 18</math>; <math>20 \times 7 \times 5 = 20 \times 5 \times 7 = 100 \times 7 = 700</math>).</p> <p>I can use formal methods to solve multi-step problems (e.g. find the change from £20 for three items that cost £1.24, £7.92 and £2.55).</p> <p>I can recognise the relationship between fractions, decimals and percentages and can express them as equivalent quantities. (e.g. one piece of cake that has been cut into 5 equal slices can be expressed as <math>\frac{1}{5}</math> or 0.2 or 20% of the whole I can calculate using fractions, decimals or percentages (e.g. I know that 7 divided by 21 is the same as <math>\frac{7}{21}</math> and that this is equal to <math>\frac{1}{3}</math> 15% of 60; <math>1\frac{1}{2} + \frac{3}{4}</math>; <math>\frac{7}{9}</math> of 108; <math>0.8 \times 70</math>).</p> <p>I can substitute values into a simple formula to solve problems (e.g. perimeter of a rectangle or area of a triangle).</p> <p>I can calculate with measures (e.g. calculate length of a bus journey given start and end times; convert 0.05km into m and then into cm).</p> <p>I can use mathematical reasoning to find missing angles (e.g. the missing angle in an isosceles triangle when one of the angles is given; the missing angle in a more complex diagram</p>	<p>I can write effectively for a range of purposes and audiences, selecting language that shows good awareness of the reader (e.g. the use of the first person in a diary; direct address in instructions and persuasive writing).</p> <p>I can describe settings, characters and atmosphere in narratives.</p> <p>I can integrate dialogue in narratives to convey character and advance the action.</p> <p>I can select vocabulary and grammatical structures that reflect what the writing requires, doing this mostly appropriately (e.g. using contracted forms in dialogues, using passive verbs, using modal verbs to suggest degrees of possibility).</p> <p>I can use a range of devices to build cohesion e.g. conjunctions, adverbials of time and place, pronouns, synonyms within and across paragraphs.</p> <p>I can use verb tenses correctly and consistently throughout my writing.</p> <p>I can use the range of punctuation taught at Key Stage 2 mostly correctly.</p> <p>I can maintain legibility in joined handwriting when writing at speed.</p> <p>I can spell correctly most words correctly from Year 5 /6 list and use a dictionary to check the spelling of uncommon or more ambitious vocabulary.</p>	<p>I can read age appropriate books with confidence and fluency (including whole novels).</p> <p>I can read aloud with intonation that shows understanding.</p> <p>I can work out the meaning of words from the context.</p> <p>I can learn a wider range of poems by heart.</p> <p>I can evaluate how authors use language, including figurative language, considering the impact on the reader.</p> <p>I can make comparisons within and across books.</p> <p>I can summarise main ideas, identifying key details and using quotations for illustration.</p> <p>I can predict what might happen from details stated and implied.</p> <p>I can explain and discuss my understanding of what I have read, drawing inferences and justifying these with evidence.</p> <p>I can retrieve information from non-fiction.</p> <p>I can check that a text makes sense by discussing and exploring the meaning of unfamiliar words in context.</p>

using knowledge about angles at a point and vertically opposite angles).		I have some knowledge of root words, prefixes and suffixes (morphology and etymology), both to read aloud and to understand the meaning of new words.
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<b>Year Six Maths Greater Depth</b>	<b>Year Six Writing Greater Depth</b>	<b>Year Six Reading Greater Depth</b>
<p>I can access maths problems presented in a wide range of different, complex ways.</p> <p>I can justify and prove my conjectures when reasoning.</p> <p>I can ask my own mathematical questions and follow my own lines of enquiry when exploring an open-ended maths problem.</p>	<p>I can write effectively for a range of purposes and audiences, selecting the appropriate form and drawing independently on what I have read as a model for my own writing (e.g. literary language, characterisation and structure).</p> <p>I can distinguish between the language of speech and writing and choose the appropriate register.</p> <p>I can exercise an assured and conscious control over levels of formality, particularly through manipulating grammar and vocabulary to achieve this.</p> <p>I can use the range of punctuation taught at Key Stage 2 correctly e.g. semi-colons, dashes, colons, hyphens and, when necessary, use such punctuation precisely to enhance meaning and avoid ambiguity.</p>	<p>I can read a wide range of age appropriate books with confidence and fluency (including whole novels).</p> <p>I can make comparisons within and across a wide range books.</p> <p>I can explain in detail and discuss my understanding of what I have read, drawing inferences and justifying these with evidence.</p>