



## End of Year Expectations for Year 5

### Reading

- Read age-appropriate texts fluently for long periods of time
- Use knowledge of prefixes, suffixes and root words to understand new words
- Use a dictionary to look up new words
- Explain and justify personal opinions about what they have read
- Recommend books to others
- Make inferences, e.g. about a character's motives, using implied details
- Use knowledge of similar books/plots to check understanding and make comparisons
- Identify words/phrases used for effect, including the use of simile/analogies
- Summarise main points drawn from more than one paragraph
- Recognise and comment on features of different text types
- Identify themes and conventions across a range of writing

### Writing

- Write at length across a range of text types (narrative, non-fiction, poetry), showing an understanding of audience and purpose
- Vary sentence length for effect
- Make deliberate choices about vocabulary
- Use dialogue to develop character
- Use phrases and clauses to clarify and add detail
- Indicate degrees of possibility using adverbs (e.g. perhaps, surely) or modal verbs (e.g. might, should,
- Organise writing into paragraphs and link ideas across paragraphs using adverbials of time (e.g. later), place (e.g. nearby) and number (e.g. secondly)
- Use commas, brackets and dashes to indicate parenthesis.
- Write with increasing legibility, consistency and fluency, including joining letters using diagonal and horizontal strokes

## Mathematics

- Count forwards and backward with positive and negative numbers through zero.
  - Count forwards/backwards in steps of powers of 10 from any given number up to 1,000,000.
  - Compare/order 6-digit numbers and with 2 decimal places.
  - Read Roman numerals to 1,000 (M) and begin to recognise years (e.g. 2015 would be MMXV)
  - Find all factor pairs of a number, begin to find common factors of two numbers and recall prime numbers up to 19.
  - Recall all multiplication and division facts up to  $12 \times 12$ , and use known tables to derive other number facts (e.g.  $9 \times 7 = 63$ , so  $90 \times 70 = 6300$ )
  - Recognise and use square and cube numbers.
  - Round any number to the nearest 10, 100, 1000, 10,000 or 100,000 and decimals with 2 decimal places to the nearest whole
  - Add and subtract: numbers with more than 4-digits using the formal written (column) method, including decimals
  - Multiply: 3-digit numbers by 1-digit/ 2-digit numbers
  - Divide up to 4-digits by 1-digit
  - Multiply & divide whole numbers & decimals by 10, 100 and 1,000
  - Recognise mixed numbers and improper fractions, and convert from one to another
- Calculate percentages of quantities (e.g. 50% of £240 = £120, 10% of £240 = £24, 20% of £240 = £48)
  - Find unit and non-unit fractions of whole number quantities e.g.  $\frac{1}{6}$  of 420;  $\frac{5}{6}$  of 30