## **Mathematics**

#### Number

- Use negative numbers in context, and calculate intervals across zero
- Round any whole number to a required degree of accuracy and solve problems which require answers to be rounded
- Solve problems involving the relative sizes of two quantities where the missing values can be found by using integer multiplication and division facts
- Use common factors to simplify fractions
- Solve problems involving the calculation of percentages
- Multiply 1-digit numbers with up to two decimal places by whole numbers
- Perform mental calculations, including with mixed operations
- Divide numbers up to 4-digits by a 2-digit whole number using formal written methods of long division and interpret remainder in various ways
- Use my knowledge of order of operations to carry out calculations involving all four operations
- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- Multiply simple pairs of proper fractions, writing the answer in its simplest form
- Divide proper fractions by whole numbers
- Associate a fraction with division and calculate decimal fraction equivalents
- Express missing number problems algebraically
- Find pairs of numbers that satisfy number sentences involving two unknowns



# End of Year Expectations: **Year 6**

This booklet provides some information for parents/carers on the end of year expectations for pupils. The National Curriculum outlines these expectations as being the minimum requirements your child should meet each year.

If you have any queries regarding these expectations, or would like support in knowing how to help your child with these, please see the class teacher.

## Reading

## **Word Reading:**

- Apply knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of unfamiliar words
- Use my combined knowledge of phonemes and word derivations to pronounce words correctly, e.g. arachnophobia
- Attempt the pronunciation of unfamiliar words drawing on my prior knowledge of similar looking words
- Read fluently, using punctuation to inform meaning

## **Comprehension:**

- Is familiar with and can talk about a wide range of books and text types, including myths, legends and traditional stories and books from other cultures and traditions and can discuss the features of each
- Read books that are structured in different ways
- Recognise texts that contain features from more than one text type
- Evaluate how effectively texts are structured and presented
- Read non-fiction texts to help with my learning
- Read accurately and check that I understand
- Recommend books to others and give reasons for my recommendation
- Identify themes in texts
- Identify and discuss the conventions in different text types
- Identify the key points in a text
- Recite a range of poems by heart, e.g. narrative verse, sonnet
- Prepare poems and plays to read aloud and to perform, showing understanding through intonation, tone, volume and action

# **Writing**

#### **Text structure:**

- Use a variety of organisational and presentational devices correct to the text type
- Write in paragraphs which can clearly signal a change in subject, time, place or event

### Spelling:

- Form verbs with prefixes
- Convert nouns or adjectives into verbs by adding a suffix
- Understand the rules for adding prefixes and suffixes
- Spell words with silent letters
- Distinguish between homophones
- Spell the commonly misspelt words from the Y5/6 word list
- Use the first 3 or 4 letters of a word to check spelling, meaning or both in a dictionary
- Use a thesaurus
- Use a range of spelling strategies

## **Composition:**

- Identify the audience and purpose of the writing
- Choose the appropriate form and register for the audience and purpose of the writing
- Use grammatical structures and features and choose vocabulary appropriate to the audience, purpose and degree of formality to make meaning clear and create effect
- Use a range of sentence starters to create specific effects
- Use developed noun phrases to add detail to sentences
- Use the passive voice to present information with a different emphasis
- Use commas to mark phrases and clauses
- Sustain and develop ideas logically in narrative and non-narrative writing
- Use character, dialogue and action to advance events in narrative writing
- Summarise a text, conveying key information in writing