## <u>Writing</u>

- Write legibly and fluently with increased speed and personal style.
- Plan their writing by noting and developing initial ideas, drawing on reading and research where necessary.
- Draft and write narratives by describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action.
- Use subordinate clauses to write complex sentences within their writing.
- Use passive voice where appropriate.
- Recognise vocabulary and structures that are appropriate for formal structures, including the subjunctive e.g. If I were you.
- Use a sentence structure and layout matched to the requirements of the text type.
- Use a wide range of devices to build cohesion within and across paragraphs.
- Use paragraphs to signal change in time, scene, action, mood or person.
- Evaluate and edit by ensuring correct subject-verb agreement when using singular and plural and distinguish between the language of speech and writing.
- Evaluate and edit by proposing changes to vocabulary, grammar and punctuation to enhance effects.

## Grammar, Punctuation and Spelling

- Use subordinate clauses to write complex sentences.
- Use modal verbs or adverbs to indicate degrees of possibility.
- Use expanded noun phrases to convey complicated information concisely.
- Recognise vocabulary and structures that are appropriate for formal speech and writing, including the subjunctive e.g. If only I had.
- Recognise vocabulary and structures that are appropriate for informal speech and writing e.g. question tags.
- Use hyphens to avoid ambiguity.
- Use a semi-colon, colon or dash to mark the boundary between independent clauses.
- Use a colon to introduce a list and semi colons within a list.
- Use the correct punctuation for bullet points.
- Use ellipses.
- Use brackets, dashes or commas to indicate parenthesis.
- Use dictionaries to check the spelling and meaning of words.
- Use a thesaurus.
- Spell words ending in -able -ible -cious -tious or -ial.
- Continue to use and develop their understanding of the grammar, punctuation and spelling objectives covered throughout Key Stage Two.



## **Mathematics**

- Order and compare numbers up to 10 000 000.
- Round any whole number to a required degree of accuracy.
- Use negative numbers in context, and calculate intervals across zero.
- Multiply and divide numbers up to 4 digits by a 2-digit whole number using the formal written methods.
- Identify common factors, common multiples and prime numbers.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.
- Add and subtract fractions with different denominators and mixed numbers.
- Multiply simple proper fractions and simplify the answer.
- Divide proper fractions by whole numbers.
- Identify the value of each digit to three decimal places and multiply and divide numbers by 10, 100 and 1000 where the answers are up to 3dp.
- Multiply one-digit numbers with up to two decimal places by whole numbers.
- Solve problems involving the calculation of percentages.
- Solve problems involving similar shapes where the scale factor is known or can be found.
- Express missing number problems algebraically. Use simple formulae expressed in words.
- Generate and describe linear number sequences.
- Calculate the area of parallelograms and triangles. Recognise when it is possible to use formulae for area and volume of shapes.
- Calculate and compare volume of cubes and cuboids using standard units.
- Compare and classify geometric shapes based on their properties and sizes and find unknown angles in triangles, quadrilaterals, and regular polygons.
- Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.
- Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.
- Interpret and construct pie charts and line graphs.
- Calculate and interpret the mean as an average.

## <u>Reading</u>

- Continue to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks.
- Identify and discuss themes and conventions in and across a wide range of writing.
- Prepare poems and plays to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience.
- Check that the book makes sense to them, discussing their understanding and exploring the meaning of words in context.
- Refer to the text to support opinions and predictions.
- Give a view about choice of vocabulary, structure, etc.
- Distinguish between fact and opinion.
- Appreciate how a set of sentences has been arranged to create maximum effect.
- Recognise complex sentences with more than one subordinate clause and phrases which add detail to sentences.
- Explain how a writer has used sentences to create particular effects.
- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.
- Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justify inferences with evidence.
- Skim and scan to aide note-taking.
- Explain and discuss their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary.

