

Mathematics

- Count forwards and backwards with positive and negative numbers through 0.
- Count forwards and backwards in steps of powers of 10 for any given number up to 1,000,000.
- Compare and order number up to 1,000,000.
- Compare and order numbers with three decimal places.
- Read roman numerals to 1,000.
- Identify all multiples and factors, including finding all factor pairs.
- Use known tables to derive other number facts.
- Recall prime numbers up to 19.
- Recognise and use square numbers and cube numbers.
- Recognise place value of any number up to 1,000,000.
- Round any number up to 1,000,000 to the nearest whole number and 1 decimal place.
- Add and subtract numbers with more than 4 digits using a formal written method.
- Use rounding to check answers.
- Multiply 4 digits by 1 digit/2digit. Numbers.
- Divide up to 4 digits by a 1 digit number.
- Multiply and divide whole numbers and decimals by 10, 100 and 1,000.
- Recognise and use thousandths.
- Recognise mixed numbers and improper fractions and convert from one to the other.
- Multiply proper fractions and mixed numbers by whole numbers.
- Identify and write equivalent fractions.
- Solve time problems using timetables and converting between different units of time.
- Solve number problems with numbers up to 1,000,000.
- Solve multistep problems in all contexts using all 4 operations (+ - x ÷).
- To recognise percentages.
- To read, order and compare decimals up to three decimal places.
- To convert decimals into fractions.



End of Year Expectations for Year 5

This booklet provides information for parents and carers on the end of year expectations for children in our school. The National Curriculum outlines these expectations as being the minimum requirements your child must meet in order to ensure continued progress.

All the objectives will be worked on throughout the year and will be the focus of direct teaching. Any extra support you can provide in helping your children to achieve these expectations is greatly valued.

If you have any queries regarding the content of this booklet or want support in knowing how best to help your child please talk to your child's teacher.



Reading

- Read books that are structured in different ways and read for a range of purposes including pleasure.
- Check that the book makes sense, discussing our understanding and exploring the meaning of the words in context.
- Find key details and quotations from fiction and non-fiction to show an understanding of character, events and information.
- Give detailed explanations for the main events and actions of the characters.
- Summarise main ideas, events, characters and information in fiction and non-fiction texts.
- Draw inferences such as infer characters' feelings, thoughts and motives from their actions and justify inferences with evidence.
- Make predictions based on what has been read or implied.
- Retrieve, record and present information from fiction and non-fiction texts.
- Distinguish between fact and opinion.
- Ask questions to improve our understanding of fiction and non-fiction texts.
- Understand how authors use language, including figurative language, and the impact it has on the reader.
- Understand the layout and features of fiction and non-fiction texts.
- Discuss and debate books they have read and have had read to them.
- Learn a range of poetry by heart.



Writing

- Use the appropriate language choices to suit the genre.
- Add descriptive phrases to make sentences more precise and detailed.
- To begin sentences in different ways, judging the impact or effect needed.
- Begin to adapt our sentence structure to suit the genre.
- Use pronouns to avoid repetition e.g. he, she, I, they.
- Indicate degrees of possibility using adverbs (e.g. perhaps, surely) or modal verbs (e.g. might, should, will).
- Use the following to include extra information:
 - Brackets
 - Dashes
 - Commas
- Link clauses in sentences using a range of subordinating (e.g. when, while, before, after, since, until, if, because, although, that) and coordinating (e.g. and, but, so, or) conjunctions.
- Consistently organise writing into paragraphs.
- Link ideas across paragraphs using adverbials of time (e.g. later), place (e.g. nearby) and number (e.g. secondly).
- Write legibly, fluently and with increasing speed.
- Check, edit and improve their own and others' writing.

