



Year 6

Core Learning

Find out more about what your child will be learning during their time in Year 6.

<http://www.stmarysrcprimaryrichmond.co.uk/>

Reading

By this age, many children will be confident and competent readers. Much of our work in Year 6 is about developing children as intelligent readers, considering how texts are constructed and unpicking the techniques that authors use. They will become more used to giving extended written responses to questions about what they have read, using quotations and other evidence to support their inferences.

Although your child may no longer be keen to read aloud, you can still support their reading at home by encouraging them to be reading regularly, and discussing their reading with them.

Skills your child will be working towards during Years 5 and 6:

Retrieve, record and present information from non-fiction texts

Apply retrieval, recording & presentation skills across the curriculum

Use growing knowledge of how words are created (root words/prefixes and suffixes) to read and to understand reading

Identify and discuss themes and conventions in a wider range of texts

Read fluently from a range of texts (including those structured in different ways and written for a range of purposes)

Check that reading makes sense by talking about understanding and exploring the meaning of words in context (needs to include complete texts)

Ask questions to improve understanding of more challenging texts

Show positive attitude to reading by listening to and discussing an increasingly wide range of different types of texts

Explain and justify views by referring back to the text

Draw inferences and justify them from the text

Make predictions based on details stated and implied

Summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas

Compare characters, consider different accounts of the same event and discuss viewpoints (of authors and of fictional characters) within a text and across more than one text

Learn and perform a range of poetry

Prepare for, and take part in, formal presentations and debates, providing reasoned justifications for views

Writing

This year we will draw upon all of the grammatical work that the children have done in recent years and use these skills to write for a range of purposes and audience. We will also build in more complex elements of grammar, such as passive voice and high-level punctuation such as colons and semi-colons. They will also be expected to use a wide-ranging vocabulary, so plenty of reading will help improve their writing.

Skills your child will be working towards during Year 6:

Use dictionaries to check the spelling and meaning of words

Spell words on the Y3/ 4 list

Spell most words on the Y5/6 list

Maintain legibility, fluency and speed in handwriting and choose appropriate style for the task

Identify the audience for and purpose of, writing and choose appropriate genre/style

Describe settings, characters and atmosphere, build tension, craft suitable resolutions and use a good balance of dialogue and action

Use a range of cohesive devices, including adverbials, within and across sentences and paragraphs

Use a wide range of clause structures, sometimes varying position within the sentence

Edit vocabulary, grammar and punctuation to enhance the effect of writing on the reader and clarify meaning

Proof read effectively to identify and correct errors in spelling, grammar and punctuation

Use the correct subject and verb agreement when using singular and plural forms of a word

Use a wider range of adverbs and modal verbs to show possibility e.g. could, would, might, perhaps, surely

Use adverbs, preposition phrases and expanded noun phrases effectively to add detail, qualification and precision

Re-arrange sentence structure to use passive voice where appropriate and have impact on the reader e.g. *The girl was washing the dog*, versus, *The dog was being washed by the girl*.

Use formal and informal language appropriate to the text

Use a colon to introduce a list and bullet points to list information

Use hyphens to avoid ambiguity e.g. man eating shark versus man-eating shark, or re cover versus re-cover

Use semi-colons, colons and dashes to mark the boundaries between independent clauses (e.g. It's raining; I'm fed up) mostly correctly

Mostly correctly, use inverted commas, commas for clarity and punctuation for parenthesis

Mathematics

In Year 6, we build on the work of maths in the earlier years to solve increasingly complex problems. Often children will need to use more than one skill or calculation to solve problems, and will need to work with numbers in different forms, including fractions, decimals, percentages and negative numbers. The children will also be introduced to elements of algebra.

As part of the Year 6 tests, arithmetic takes a place of great importance, so over the course of the year we will ensure plenty of practice of using written calculation methods and using the four operation (+-x÷) with large numbers and fractions. For all of this work, knowledge of the times tables is vital, so we would welcome your support with keeping these skills up to scratch!

Skills your child will be working towards during Year 6:

Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit

Round any whole number to a required degree of accuracy e.g. nearest hundred, thousand...

Use negative numbers in context and calculate intervals across zero.

Solve + and – multi-step problems in context

Multiply one-digit numbers with up to 2 decimal places by whole numbers

Divide up to four digits by a one or two-digit number using a formal written method of division, including where the answer has up to 2 decimal places and interpret this answer as remainders, a fraction or a decimal.

Identify factors, multiples and prime numbers

Understand the order that a calculation needs to be carried out, including using brackets

Match fractions to equivalent decimals and percentages in different contexts

Solve problems using percentages

Solve ratio and proportion problems using fractions

Compare and order a set of fractions with different denominators

Work out equivalent fractions and use this knowledge to add and subtract fractions

Use simple formulae for example to explain number sequences