<u>Maths</u>

- I can count forwards and backwards in steps of powers of 10 for any given number up to 1,000,000.
- I recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
- I recognise mixed numbers and improper fractions and can convert from one to the other.
- I can read and write decimal numbers as fractions.
- I recognise the % symbol and understand percent relates to a number of parts per hundred.
- I can write percentage as a fraction with denominator hundred and as a decimal fraction.
- I can compare and add fractions whose denominators are all multiples of the same number.
- I can multiply and divide numbers mentally drawing on known facts up to 12 x 12.
- I can round decimals with 2dp to the nearest whole number and to 1dp.
- I recognise and use square numbers and cube numbers; and can use notation ² and ³.
- I can multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.
- I can multiply numbers up to 4-digit by a 1 or 2-digit number using formal written methods, including long multiplication for a 2-digit number.
- I can divide numbers up to 4-digits by a 1-digit number.
- I can solve problems involving multiplication and division where large numbers are used by decomposing them into factors.
- I can solve addition and subtraction multi-step problems in context, deciding which operations and methods to use and why.
- I can solve problems involving up to 3dp.
- I can interpret negative numbers in context.
- I can count forward and backward with positive and negative whole numbers including through 0.
- I can do mental addition and subtraction.
- I can use mathematical vocabulary.
- I know that angles are measured in degrees.
- I can estimate and compare acute, obtuse and reflex angles.
- I can draw given angles and measure them in degrees.
- I can convert between different units of metric measures and estimate volume and capacity.
- I can measure and calculate the perimeter of composite rectilinear shapes in cm and m.
- I can calculate and compare the areas of squares and rectangles including standard units (cm² and m²).
- I can solve comparison, sum and difference problems using information presented in a line graph.
- I can distinguish between regular and irregular polygons based on reasoning about their properties.
- I can draw and translate simple shapes on a co-ordinate plane and reflect them in the axis.



St. Joseph's Catholic Primary School







Year 5 Objectives

LOVE, LEARN, GROW

Reading

- I can apply knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of unfamiliar words.
- I can read further exception words, noting the unusual correspondences between spelling and sound.
- I attempt pronunciation of unfamiliar words drawing on prior knowledge or similar looking words.
- I can re-read and read ahead to check for meaning.
- I am familiar with and can talk about a wide range of books and types of text, including myths, legends and traditional stories and books from other cultures and traditions. I can discuss the features of each.
- I can read non-fiction texts and identify the purpose, structure and grammatical features, evaluating how effective they are.
- I can identify themes and ideas, events and characters and discuss their significance.
- I can provide evidence and reasons to justify my response to text.
- I can recite poems by heart, e.g. narrative verse and haiku.
- I can prepare poems and plays to read aloud and to perform, showing understanding through intonation, tone, volume and action.
- I can check that a text makes sense, discussing my understanding of the meaning of vocabulary in context.
- I can predict what might happen from details stated and implied.

Writing

- I understand the rules for adding prefixes and suffixes.
- I can spell words with silent letters.
- I can distinguish between homophones and other words that are often confused.
- I can spell the commonly mis-spelt words from the Yr5/6 word list.
- I can use the first 3-4 letters of a word to check spelling, meaning or both in a dictionary.
- I can use a thesaurus.
- I can use a range of spelling strategies.
- I can write from memory simple sentences dictated by a teacher.
- I can choose the style of handwriting to use when given a choice.
- I can chose the handwriting that is best suited for a specific task.
- I can discuss the audience and purpose of writing.
- I can start sentences in different ways.
- I can use the correct features and sentence structure to match the text type we are working on.
- I can develop characters through action and dialogue.
- I can establish a viewpoint as the writer through commenting on characters and events.
- I can use grammar and vocabulary to create an impact on the reader.
- I can use stylistic devices to create effects in writing, e.g. bullet points and headings.
- I can add well-chosen detail to interest the reader.
- I can summarise a paragraph.
- I can organise my writing into paragraphs to show different information or events.
- I can proof-read my work, checking spelling, grammar and punctuation.
- I can use relative clauses.
- I can use adverbs or modal verbs to indicate a degree of possibility.
- I can build cohesion between paragraphs.
- I can use adverbials to link paragraphs.
- I can use brackets, dashes and commas to indicate parenthesis.
- I can use commas to clarify meaning or avoid ambiguity.
- I can use semi-colons.