

## Year 5 Maths Expectations (Consolidated Version)

As a Year 5 mathematician:

### Number

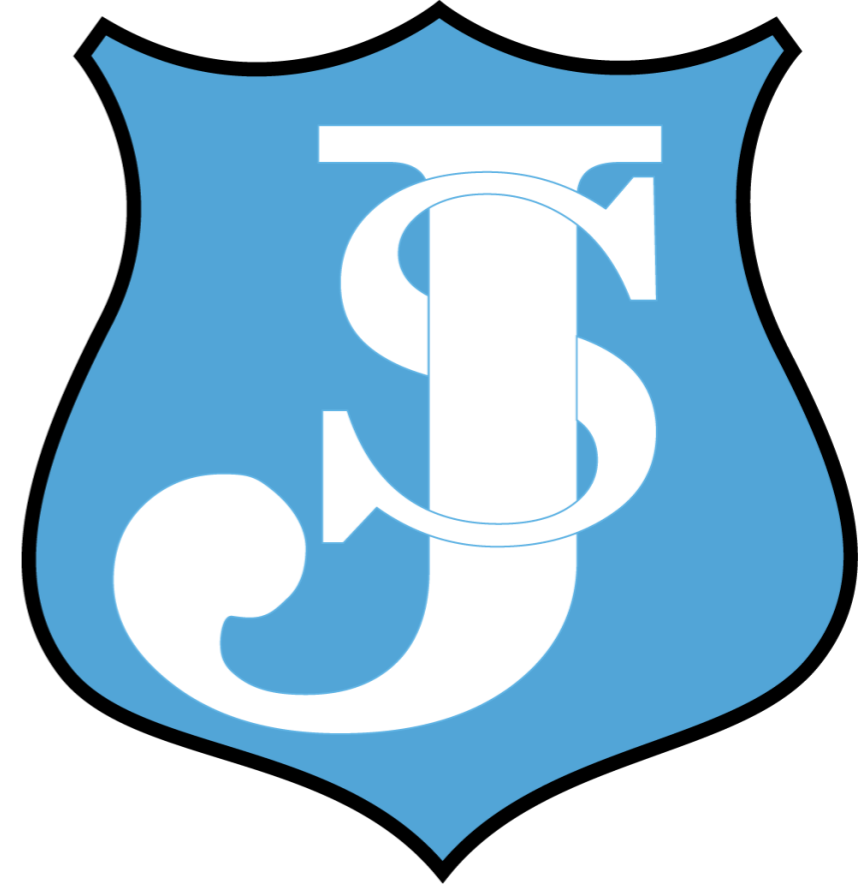
- I can count forwards and backwards in steps of powers of 10 for any given number up to 1,000,000.
- I recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
- I recognise mixed numbers and improper fractions and can convert from one to the other.
- I can read and write decimal numbers as fractions.
- I recognise the % symbol and understand percent relates to a number of parts per hundred.
- I can write percentages 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  $12 \times 12$ .
- 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 the 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 numbers up to 3dp.

### Measurement, geometry and statistics

- 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 using standards units ( $\text{cm}^2$  and  $\text{m}^2$ ).
- I can solve comparison, sum and difference problems using information presented in a line graph.

# St John's C.E. Primary School

## Year Group Expectations



# Year 5

In this booklet you will find a list of the age related expectations for your child's year group for reading, writing and maths. As outlined in the new National Curriculum 2014, your child must be able to demonstrate they can reliably meet all the requirements listed, in order that at the end of the year they can be assessed as meeting the age related expectations for their year group. At 'Parent Teacher Consultations' we will discuss their progress towards these expectations and report on the key ones at the end of the year. It is important that you are aware of the end goal for your child and support school in working towards them. Please note that in some areas the expectations have been increased by the DfE. We thank you for your support in helping your child achieve these statutory goals.

## Year 5 Reading Expectations

As a Year 5 reader:

### Word 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 of similar looking words.
- I can re-read and read ahead to check for meaning.

### Comprehension

- I am 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. 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 significant ideas, events and characters; and discuss their significance.
- I can recite poems by heart, e.g. narrative verse, haiku.
- I can prepare poems and plays to read aloud and to perform, showing understanding through intonation, tone, volume and action.

## Year 5 Writing Expectations

As a Year 5 writer:

### Transcription

- Spelling
- I can form verbs with prefixes.
  - I can convert nouns or adjectives into verbs by adding a suffix.
  - I understand the rules for adding prefixes and suffixes.
  - I can spell words with silent letters.
  - I can distinguish between homophones and other words which are often confused.
  - I can spell the commonly mis-spelt words from the Y5/6 word list.
  - I can use the first 3 or 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.
- Handwriting
- I can choose the style of handwriting to use when given a choice.
  - I can choose the handwriting that is best suited for a specific task.

### Composition

- I can discuss the audience and purpose of the writing.
- I can start sentences in different ways.
- I can use the correct features and sentence structure matched to 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.
- 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.

### Grammar and punctuation

- Sentence structure
- I can use relative clauses.
  - I can use adverbs or modal verbs to indicate degree of possibility.
- Text structure
- I can build cohesion between paragraphs.
  - I can use adverbials to link paragraphs.
- Punctuation
- I can use brackets, dashes and commas to indicate parenthesis.
  - I can use commas to clarify meaning or avoid ambiguity.