

## Mathematics

- Can read, write, order and compare numbers up to 10,000,000.
- Can use simple formulae in words, and express missing number problems algebraically.
- Can fluently multiply multi-digit numbers up to 4 digits by a 2 digit whole number using formal methods.
- Can fluently divide numbers up to 4 digits by a 1 and 2 digit whole number using long division.
- Can identify common factors, common multiples, square numbers (to at least 144) and prime numbers (up to at least 19).
- Can associate a fraction with division to calculate decimal fraction (e.g. 0.375) for a simple fraction (e.g.  $\frac{3}{8}$ )
- Can add and subtract fractions with different denominators and mixed numbers, using concept of equivalent fractions.
- Can solve problems involving the calculation of percentages of whole numbers or quantities such as 15% of 360.
- Can recall and use equivalences between simple fractions, decimals and percentages in different contexts.
- Can solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate.
- Can solve problems and reason about shapes and their properties.
- Can calculate and interpret the mean as an average for simple sets of discrete data in different contexts.



## Barrowby Church of England Primary School



### **END OF YEAR EXPECTATIONS FOR: STANDARD 6: Year 6**

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. The enclosed objectives for this standard, are worked on, throughout the year and are the focus of planning for direct teaching. Children will be judged, by teachers, as working within their year group standard, as either:

**Working Towards:** working towards the required standard e.g. WTS6

**Expected:** working at the expected standard e.g. EXS6

**Greater Depth:** working at a greater depth in the standard e.g. GDS6

Teachers assess children against criteria related to the enclosed objectives, across the whole academic year. Teacher judgements about attainment are made using a range of evidence including 'day to day' (formative) assessments and more formal assessments, at the end of each half term (summative assessments).

Any extra support you can provide, in helping your children to achieve these, 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.

More detailed information is available on our school website:

<http://www.barrowby.lincs.sch.uk/curriculum/>



## Reading

- Fluently and effortlessly reads a range of age appropriate texts (including novels, stories, plays, poetry, non-fiction, reference books and text books).
- Demonstrates appropriate intonation, tone and volume when reading aloud text, plays and reciting poetry, to make the meaning clear to the audience.
- Can explain how language, structure and presentation can contribute to the meaning of the text.
- Can draw on contextual evidence to make sense of what is read, and participates in discussion to explore words with different meanings.
- Comments on how language, including figurative language, is used to contribute to meaning.
- Can draw inferences and deductions (such as inferring characters' feelings, thoughts and motives from their actions) and justify inferences with evidence.
- Can 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).
- Can identify themes and conventions demonstrating (through discussions and comments) understanding of their use in and across a wide range of writing.



## Writing

- Can select the correct genre for audience and purpose, and use it accurately.
- Can use different techniques to conclude work e.g opinion, summary, justification, and comment.
- Can use a variety of sentence lengths and types to sustain interest.
- Can use a range of narrative techniques with confidence e.g action, dialogue, aside and suspense.
- Can use literary features to create effect e.g alliteration, onomatopoeia, figurative language, metaphors and similes.
- Can use expanded noun phrases to convey complicated information concisely.
- Can use relative clauses with a wide range of relative pronouns to clarify relationships between ideas.
- A range of punctuation is used mostly accurately e.g brackets, dashes, commas to clarify meaning, colons to introduce lists, hyphens to avoid ambiguity and consistent punctuation of bullet points.
- Can proof read work to ensure accuracy of spelling and punctuation.
- Can précis longer passages appropriately.

