

## **Maths**

### **Most pupils should be able to:**

- count in multiples of 6, 7, 9, 25 and 1000
- find 1000 more or less than a given number
- count backwards through zero to include negative numbers
- recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones/units)
- order and compare numbers beyond 1000
- round any number to the nearest 10, 100 or 1000
- read Roman numerals to 100
- add and subtract numbers with up to 4 digits using the formal written methods of column addition and subtraction where appropriate
- estimate and use inverse operations to check answers to a calculation
- solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
- recall multiplication and division facts for all multiplication tables up to  $12 \times 12$
- multiply two-digit and three-digit numbers by a one-digit number using formal written methods, divide three-digit numbers by 1 digit
- recognise equivalent fractions
- add and subtract fractions with the same denominator
- recognise and write decimal equivalents of any number of tenths or hundredths
- solve simple measure and money problems involving fractions and decimals to two decimal places
- Convert between different units of measure [for example, kilometre to metre; hour to minute]
- read, write and convert time between analogue and digital 12- and 24-hour clocks
- solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.
- identify acute and obtuse angles and compare and order angles up to two right angles by size
- describe positions on a 2-D grid as coordinates in the first quadrant
- describe movements between positions as translations of a given unit to the left/right and up/down
- interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.
- solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.



## **St Gilbert's Church of England Primary School**

### **End of Year Expectations for Year 4**

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.

We recognise that all children are individuals and we will support all children to ensure that they can make the best progress possible against these expectations. Any extra support you can provide in helping your child to achieve these is greatly valued and if you want any support in knowing how best to support your child, please talk to your child's teacher.

If you are unsure of any of the maths vocabulary used please visit <http://www.amathsdictionaryforkids.com/dictionary.html> which explains words with definitions, examples and activities.

## Reading

### **Most pupils should be able to:**

- give a personal point of view on a text.
- re-explain a text with confidence.
- justify inferences with evidence, predicting what might happen from detail stated or implied.
- use appropriate voices for characters within a story.
- recognise apostrophe for possession (plural).
- identify how sentence types can be changed by altering word order, tenses, adding/deleting words or amending punctuation.
- explain why a writer has used different sentence types or a particular word order and the effect it has created.
- skim and scan to locate information and/or answer a question.

## Writing

### **Most pupils should be able to:**

- vary sentence structure, using different openers.
- use adjectival phrases (e.g. biting cold wind).
- use appropriate choice of noun or pronoun.
- use fronted adverbials.
- use an apostrophe for plural possession.
- use a comma after fronted adverbial (e.g. Later that day, I heard bad news.).
- use commas to mark clauses.
- use inverted commas and other punctuation to punctuate direct speech.
- use paragraphs to organise ideas around a theme.
- use connecting adverbs to link paragraphs.
- write with increasing legibility, consistency and fluency.

Please see the Year 3 and 4 spelling list for words your child should be able to spell.