

Maths

Most pupils should be able to:

- 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
- use negative numbers in context, and calculate intervals across zero
- solve number and practical problems that involve all of the above
- multiply multi-digit numbers up to 4 digits by a two-digit whole number
- divide numbers up to 4 digits by a two-digit whole number and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- use their knowledge of the order of operations to carry out calculations
- add and subtract fractions with different denominators and mixed numbers
- multiply simple pairs of proper fractions, writing the answer in the simplest form
- divide proper fractions by whole numbers
- solve problems involving the calculation of percentages [for example, 15% of 360]
- use simple formulae
- generate and describe linear number sequences
- express missing number problems algebraically
- find pairs of numbers that satisfy an equation with two unknowns
- interpret and construct pie charts and line graphs and use these to solve problems
- calculate and interpret the mean as an average.



St Gilbert's Church of England Primary School

End of Year Expectations for 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. 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:

- refer to the text to support opinions and predictions.
- give a view about choice of vocabulary, structure, etc.
- distinguish between facts and opinion.
- appreciate how a set of sentences has been arranged to create maximum effect.
- recognise:
 - complex sentences with more than one subordinate clause.
 - phrases which add detail to sentences.
- explain how a writer has used sentences to create particular effects.
- skim and scan to aide note taking.

Writing

Most pupils should be able to:

- write effectively for a range of purposes and audiences, selecting language that shows good awareness of the reader e.g. use of the first person in a diary; direct address in instructions and persuasive writing).
- In narratives, describe settings, characters and atmosphere.
- Integrate dialogue in narratives to convey character and advance the action.
- Select vocabulary and grammatical structures that reflect what the writing requires, doing this most appropriately e.g. using contracted forms in dialogues in narrative; using passive verbs to affect how information is presented; using modal verbs to suggest degrees of possibility).
- use a range of devices to build cohesion (e.g. conjunctions, adverbials of time and place, pronouns and synonyms) within and across paragraphs.
- use verb tenses consistently and correctly throughout their writing
- use the range of punctuation taught at Key Stage 2 mostly correctly e.g. inverted commas and other punctuation to indicate direct speech).
- spell correctly most words from the Year 5/Year 6 spelling list and use a dictionary to check the spelling of uncommon or more ambitious vocabulary.
- maintain legibility in joined handwriting when writing at speed.

Please see the Year 5 and 6 spelling list for words your child should be able to spell.