

MATHS

Most children should be able to:

- read, write, order and compare numbers to at least 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



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.

READING

Most children 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 aid note taking

WRITING

Most children should be able to:

- use subordinate clauses to write complex sentences
- use the passive voice where appropriate
- use expanded noun phrases to convey complicated information concisely (e.g the fact that it was raining meant the end of sports day)
- use a sentence structure and layout matched to the requirements of the text type
- use a semi-colon, colon or dash to make the boundary between independent clauses
- use a colon to introduce a list and semi colon within a list
- use correct punctuation of bullet points
- use hyphens to avoid ambiguity
- use the full range of punctuation matched to requirements of the text type
- use a wide range of devices to build cohesion within and across paragraphs
- use paragraphs to signal change in time, scene, action, mood or person
- write legibly, fluently and with increasing speed

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