

# MATHS

- Use negative numbers in context and calculate intervals across zero
- Compare and order numbers up to 10,000,000
- Identify common factors, common multiples and prime numbers
- Round any whole number to a required degree of accuracy
- Identify the value of each digit to 3 decimal places
- Use knowledge of the order of operations to carry out calculations involving the four operations
- Multiply 4 digits by 2 digits
- Divide 4 digits by 2 digits
- 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
- Calculate a percentage of whole numbers
- Substitute values into simple formulae to solve problems (e.g. perimeter of a rectangle or area of a triangle)
- Calculate with measures (e.g. calculate length of a bus journey given start and end times; convert 0.05km in m and then into cm)
- Use mathematical reasoning to find missing angles (e.g. the missing angle in an isosceles triangle when one angle is given; the missing angle in a more complex diagram using knowledge about angles at a point and vertically opposite angles)

## Aspirations, Expectations, No Excuses



**Together We Conquer**

**Non-negotiables**

## 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. These expectations have been identified as being the minimum requirements your child must meet in order to ensure continued progress throughout the following year.

All the objectives will be worked on throughout the year and will be the focus of direct teaching. 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 children please talk to your child's teacher.

## READING

- Give/explain the meaning of words in context
- Retrieve and record information/identify key details from fiction and non-fiction
- Summarise main ideas from more than one paragraph
- Make inferences from the text/explain and justify inference with evidence from the text
- Predict what might happen from details stated and implied
- Identify/explain how information/narrative content is related and contributes to meaning as a whole
- Identify/explain how meaning is enhanced through choice of words and phrases
- Make comparisons within the text



## WRITING

This is what Magic Link writing looks like when it is written in a cursive style. All the tall letters touch the top line and the words are easy to read. There is a small line or dash between some of the letters to keep them evenly spaced. As you can see, the words are clear and neat.

- Write effectively for a range of purposes and audiences, selecting language that shows awareness of the reader
- In narratives, describe settings, characters and atmosphere
- Integrate dialogue in narratives to convey character and advance action
- Select vocabulary and grammatical structures that reflect the requirements of the piece of writing
- Use a range of devices to build cohesion within and across paragraphs
- Use verb tenses consistently and correctly throughout writing
- Use the range of punctuation taught at key stage 2 mostly correctly (parentheses, colons, semi-colons, hyphens)
- Spell correctly most words from the Y5/6 spelling list and use a dictionary to check uncommon/more ambitious vocabulary
- Maintain legibility in joined handwriting when writing at speed