

## Maths Key Skills

- Count forwards and backwards with positive and negative numbers through 0
- Count forwards and backwards in steps of powers of 10 for any given number up to 1,000,000
- Compare and order numbers with up to 3 decimal places
- Read Roman numerals to 1,000
- Identify all multiples and factors, including finding factor pairs
- Use known timestables to work out other number facts (e.g.  $6 \times 5 = 30$  so  $60 \times 5 = 300$ )
- Identify all prime numbers up to 19
- Recognise place value of any number up to 1,000,000
- Round any number to 1,000,000 to the nearest 10, 100, 1,000, 10,000 or 100,000
- Round decimals with 2 decimal places to the nearest whole number and 1 decimal place
- Add and subtract numbers with more than 4 digits and numbers with 2 decimal places using written methods
- Multiply and divide numbers with 4 digits by 1 or 2 digits
- Multiply and divide whole numbers and decimals by 10, 100, 1000
- Count up and down in thousandths
- Recognise mixed number and improper fractions and convert between them
- Multiply proper fractions by whole numbers
- Square numbers (e.g.  $3^2 = 3 \times 3$ )
- Solve time problems using timetables



## Key Skills in reading, writing and maths

### Year 5 Parent Guide

The following areas of learning are key skills that have an important role in supporting children in meeting end of year expectations.

Key skills identify essential learning that children need to be able to apply independently in a range of contexts.

Key skills should be revisited regularly and you can support by selecting and practising skills at home through games and activities.

## Reading Key Skills

- Build fluency by reading for 20 minutes each day
- Summarise main points of an argument or discussion
- Compare two different texts saying what is similar and what is different
- Understand that writers use bias in persuasive writing and identify examples within a text
- Appreciate that two people might have a different viewpoint on the same event (perspective)
- Make inferences and justify with evidence from the text
- Vary voice for direct and indirect speech
- Recognise clauses within sentences
- Explain how and why a writer has used clauses to add information to a sentence
- Use more than one source when carrying out research
- Create a set of notes summarising what has been read
- Make predictions from statements both direct and implied

## Writing Key Skills

- Write for twenty minutes every day e.g. a diary entry
- Add phrases to make sentences more precise and detailed
- Use a range of sentence openers and judging the effect and impact
- Adapt the sentence structure depending on the text type
- Use pronouns to avoid repetition
- Indicate degrees of possibility (e.g. perhaps, surely) or modal verbs (e.g. might, should, would)
- Use brackets, dashes and commas to indicate parenthesis
- Use commas to clarify meaning
- Link clauses using subordination and coordination
- Use verb phrases to create subtle difference (e.g. she began to run)
- Consistently organize writing into paragraphs
- Link ideas across paragraphs using adverbials of time (e.g. later, nearby, secondly)
- Write legibly, fluently and with increased speed
- In narratives, describe setting, character and atmosphere
- To know the meaning of the words *modal verb, relative pronoun, relative clause, parenthesis, bracket, dash, cohesion, ambiguity* and identify these in own writing