

Maths Key Skills

- Compare and order numbers up to 10,000,000
- Identify common factors, common multiples and prime numbers
- Round any whole number or decimal number to any degree of accuracy
- Read, write and compare numbers with up to 3 decimal places
- Multiply 4 digit numbers by 1 digit (e.g. 4328 x 5) or 2 digits (e.g. 3487 x 21)
- Use BODMAS to calculate (brackets, order, divide, multiply, add, subtract)
- Cube numbers (e.g. $2^3 = 2 \times 2 \times 2$)
- Add and subtract fractions with different denominators and mixed numbers
- Write fractions in the simplest form
- Multiply simple pairs of proper fractions, writing the answer in the simplest form
- Divide proper fractions by whole numbers
- Calculate the percentage of a whole number
- To convert between fractions, decimals and percentages



Key Skills in reading, writing and maths

Year 6 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 30 minutes each day
- Recognise and discuss how layout and other presentational devices aid structure and comprehension of the text
- Use evidence from the text to support opinions and predictions
- Give a view about choice of vocabulary and structure
- Distinguish between fact and opinion in text
- Explain how sentences have been arranged in a text to create an effect
- Recognise complex sentences with more than one subordinate clause
- Recognise phrases which add detail to sentences
- Explain how a writer has used sentences to create a particular effect e.g. by identifying particular word choices
- Identify unknown words in a text and find out what they mean
- Skim and scan to aide note taking

Writing Key Skills

- Write for twenty minutes every day e.g. a diary entry
- Use subordinate clauses to write complex sentences
- Use a passive voice in writing where appropriate
- Use expanded noun phrases to convey information concisely e.g. the fact it was raining meant the end of sports day
- Use a range of sentence structures to engage the reader and communicate meaning
- Use sentence structure and layout appropriate to the text type
- Use a semi colon, colon or dash selectively and to mark the boundary between independent clauses
- Use figurative language to add detail to creative writing e.g. similes and metaphors
- Use paragraphs to signal change in time, scene, action, mood or person
- Write legibly and fluently with speed
- In narrative, integrate dialogue to convey character and action
- To know the meaning of the words *subject, object, active, passive, synonym, antonym, ellipsis, hyphen, colon, semi-colon, bullet points* and identify these in own writing