

Reading Year 5

- continue to read an increasingly wide range of fiction, poetry, plays and non-fiction texts
- read fiction texts both modern and old, and from other cultures and traditions
- prepare poems and plays to read aloud and to perform, showing understanding through intonation and volume
- infer characters' feelings from their actions and justifying inferences with evidence
- discuss how authors use figurative language
- distinguish between fact and opinion

Children should be allowed to choose a book at school to take home with them to read. You will be given a reading record book in order to write your comments in when you read with them. As part of 'guided reading', children will read with their teacher in groups once a week.

Try this at home:

- If you find it hard to find the time to read to your child, make the most of holidays. Choose a special book and read a chapter a night
- If you have a child who enjoys making things, look for practical 'how to' books to inspire them. They may not be traditional story books, but it's still valuable reading experience
- Look out for events in your local library or bookshop – there could be a summer reading scheme or a chance to meet an author

Writing Year 5

- use further prefixes and suffixes and understand the guidance for adding them (find out more about Y5 spelling patterns and rules in our parents' guide)
- spell some words with silent letters
- learn the spelling of more difficult homophones (words which sound the same but are spelt differently)
- use a dictionary and a thesaurus
- use adverbs and adverbials to explain how something is being done
- write with neat, legible handwriting; write with increasing speed
- use brackets, dashes or commas to indicate parenthesis
- use commas to clarify meaning or avoid ambiguity
- learn to select appropriate grammar and vocabulary
- describe settings, characters and atmosphere in narratives and integrate dialogue
- carefully structure texts with a range of organisational devices, including time connectives, paragraphs, headings, bullet points, underlining
- assess and improve the effectiveness of their writing

Try this at home:

- When your child writes at home, encourage them to read their work aloud. That way, you can both talk about it, and how it could be improved
- Make sure there's somewhere quiet for them to concentrate and create when they're working at home
- If you go away during the holidays, suggest they keep a journal

Maths Year 5

Number and place value

- Reading, writing, ordering and comparing numbers to at least 1,000,000
- Counting forwards and backwards with positive and negative numbers
- Rounding any number up to one million to the nearest 10, 100, 1000, 10,000, 100,000

Calculating

- Adding and subtracting with numbers up to four digits using column addition and subtraction
- Identifying factors and multiples of different numbers
- Identifying prime numbers
- Multiplying four-digit numbers with two-digit numbers using long multiplication
- Dividing four-digit numbers by one-digit numbers using short division
- Multiplying whole numbers and decimals by 10, 100 and 1000
- Recognising and using square numbers and cube numbers
- Solving problems involving all four operations

Fractions, decimals and percentages

- Comparing and ordering fractions whose denominators are all multiples of the same number
- Converting from mixed numbers to improper fractions
- Adding and subtracting fractions whose denominators are multiples of the same number
- Multiplying proper fractions and mixed numbers by whole numbers
- Rounding decimals with two places to the nearest whole number and to one decimal place
- Comparing numbers with up to three decimal places
- Beginning to understand percentages

- Knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$ and $\frac{4}{5}$

Measuring

- Converting between units of measurement
- Working out the perimeter and area of shapes (including irregular shapes)
- Solving problems involving money and measures
- Solving problems involving converting between units of time

Geometry

- Drawing and measuring angles
- Finding angles around a point, on a straight line and within a right angle

Statistics

- Solving comparison, sum and difference problems using information presented in a line graph
- Completing and interpreting information in tables, including timetables

Try this at home

- If your child has a watch, encourage them to wear it and get in the habit of looking at the time – it could be analogue or digital
- Card games are perfect for playing with numbers. If you're struggling to remember the games you played as a child, try asking the grandparents!
- Most children love cooking. Following a simple recipe will give them valuable practice in measuring and weighing the ingredients and calculating cooking time. If you want to make it trickier, ask them to double or halve the quantities

