



Year 4 Information for parents

Parents asked for more information regarding how we assess the children and what the terms Emerging, expected and exceeding mean for each year group.

Emerging— **Yet to be secure** in the end of year expectations.

Expected— Secure in **the majority** of the end of year expectations.

Exceeding— Secure in **all the end of year expectations** and is able to use and apply their knowledge and skills confidently.

Each child is assessed in terms of how well (emerging, expected or exceeding) they have achieved in **all of the objectives** for each subject.

Padding

(emerging)

Snorkelling

(expected)

Diving

(exceeding)



We also enclose what areas the children cover for English, maths and science.



English in Year 4

In English in Year 4 the children study one or more of the following topics:

- Stories with an historical setting
- Stories in imaginary worlds
- Stories from other cultures
- Plays
- Newspapers and magazines
- Information texts
- Persuasive writing

Reading in Year 4:

- apply their growing knowledge of root words, prefixes and suffixes to read aloud and understand the meaning of new words they meet
- read a range of fiction, poetry, plays and non-fiction texts
- re-tell stories orally
- perform poems and play scripts, showing understanding through intonation and action
- infer characters' feelings through their actions, justifying their inference with evidence
- identify main ideas drawn and summarise these

Writing in Year 4:

- understand how to spell words with a variety of prefixes and suffixes
- use the possessive apostrophe in words with regular plurals
- use a wider range of connectives (when, before, after, while, so, because)
- start using inverted commas to punctuate speech
- use fronted adverbials with commas (for example: Cautiously, she opened the door...)
- become more confident in joining their handwriting, increasing its legibility and quality
- create settings, characters and plot in narratives using a range of descriptive language
- use paragraphs to organise ideas around a theme
- assess and improve their writing



Maths in Year 4

Year 4 maths:

Number and place value

- Counting in steps of 6, 7, 9, 25 and 1000
- Recognising place value of each digit in a four-digit number
- Counting backwards through zero to include negative numbers
- Rounding any number to the nearest 10, 100 or 1000

Calculating

- Adding and subtracting with numbers up to four digits using column addition and subtraction
- Knowing multiplication facts for all times tables up to 12 x 12
- Multiplying three-digit numbers by one-digit numbers

Fractions and decimals

- Finding fractions of quantities (for example: $\frac{2}{6}$ of 48)
- Understanding equivalence between fractions and decimals
- Dividing one-digit and two-digit numbers by 10 and 100
- Rounding decimals with one decimal place to the nearest whole number

Measuring

- Converting between units of measurement
- Working out the perimeter and area of shapes
- Calculating with amounts of money
- Telling and writing the time using the 12-hour and 24-hour clock
- Solving problems involving converting between units of time

Geometry

- Classifying different types of triangles and quadrilaterals
- Recognising acute and obtuse angles
- Identifying lines of symmetry in 2D shapes
- Plotting coordinates in the first quadrant
- Translating shapes up/down and left/right

Statistics

- Interpreting and presenting data in bar charts and line graphs
- Solving comparison, sum and difference problems using information presented in bar charts, pictograms and tables



Science in Year 4

In Year 4 science, your child will develop their working scientifically skills by being encouraged to ask and answer questions about scientific concepts and then carry out investigations to find out the answers. In doing this they will:

- set up practical enquiries, comparative and fair tests.
- make observations and take measurements using a range of equipment.
- Gather, record, classify and present data.
- report their findings orally and in writing.
- draw simple conclusions and make predictions

Science topics in Year 4

Living things and their habitats

- recognise that living things can be grouped in a variety of ways.
- use classification keys to group, identify and name living things.
- recognise that environments can change and this can pose dangers.

Animals, including humans

- describe the functions of the digestive system in humans.
- identify types of teeth in humans and their simple functions.
- interpret food chains, naming producers, predators and prey.

States of matter

- classify and compare materials as solids, liquids or gases.
- observe that materials change state when they are heated or cooled.
- understand evaporation and condensation as part of the water cycle.

Sound

- understand how sounds are made through vibrations.
- recognise that vibrations from sounds travel through a medium to the ear.
- look at how pitch and volume can be altered.
- recognise that sounds get fainter as the distance from the sound source increases

Electricity

- identify appliances that run on electricity
- understand how a circuit is made up of cells, wires, bulbs, switches and buzzers, naming and identifying parts.
- recognise that a switch opens and closes a circuit.
- recognise some common conductors and insulators.