



Year 4 Learning Journey

Bright Futures Begin Here

This year your child will continue to grow in confidence, curiosity and independence as they deepen their understanding across the curriculum and become resilient, reflective learners.

123 MATHEMATICS

- Use place value to 1000 and beyond.
- Add, subtract, multiply and divide whole numbers.
- Learn about fractions, decimals and percentages.
- Measure, calculate and solve problems with confidence.
- Work with shapes, position and data.

READING

- Read with fluency, accuracy and expression.
- Understand and summarise information from fiction and non-fiction.
- Make inferences, justify opinions and make predictions.
- Make links between books and ideas.

WRITING

- Write complex sentences and well-structured paragraphs.
- Use a range of punctuation accurately.
- Edit and improve writing using vocabulary from quality texts.
- Develop neat handwriting and accurate spelling.

TALKING & LISTENING

- Listen carefully and respond with thoughtful ideas.
- Take part in discussions and ask relevant questions.
- Use clear expression and appropriate vocabulary.
- Share ideas confidently and respectfully.
- Present ideas to others with growing confidence.

SCIENCE

- Ask questions and plan investigations.
- Learn about the human body, animals and adaptation.
- Explore sound and how it travels.
- Investigate states of matter and how materials change.
- Observe, record and explain findings using evidence.



Respect • Resilience • Ambition

HOW WE LEARN IN YEAR 4

These are the key areas your child will be learning about this year.

MATHEMATICS

Number

- Use place value to at least 1000 to read, write, compare and order numbers.
- Round numbers to the nearest 10, 100 or 1000.
- Identify the value of each digit in 3-digit numbers.

Addition & Subtraction

- Add and subtract whole numbers up to 4 digits using formal written methods.
- Estimate answers and use inverse operations to check.

Multiplication & Division

- Multiply up to 3-digit numbers by a 1-digit number.
- Use times tables up to 12 x 12 fluently.
- Recognise and use factor pairs.
- Multiply and divide by 0 and 1.

Fractions

- Recognise and show equivalent fractions for 1/4, 1/2 and 3/4.
- Add and subtract fractions with the same denominator.
- Count up and down in hundredths.

Decimals

- Recognise decimal equivalents up to 2 decimal places.
- Round decimals to 1 decimal place.
- Order and compare decimals.

READING

Tools for Reading

- Read accurately most polysyllabic and multimorphemic words.
- Read with fluency and intonation.
- Check that the text makes sense, correcting when meaning is lost.

Comprehension Skills

- Retrieve information from non-fiction texts.
- Summarise main ideas with key details.
- Draw inferences and justify opinions.
- Make predictions based on what has been read so far.
- Make links between the book and other books read.

WRITING

Sentence Structure & Grammar

- Write simple, compound and complex sentences.
- Use commas, apostrophes and other punctuation accurately.
- Maintain a consistent tense.

Composition

- Write for different purposes and audiences.
- Organise writing into well-structured paragraphs.
- Use features from model texts in own writing.

Editing & Improving

- Revise vocabulary using words from quality texts.
- Add, remove or change words for effect.
- Edit for punctuation including inverted commas and apostrophes.
- Improve adjectives, adverbs and overall sentence structure.

TALKING & LISTENING

Tools for Talking & Listening

- Contribute relevant ideas, information and opinions.
- Listen respectfully and respond in detail.
- Ask and answer different types of questions.
- Identify the purpose and main ideas of spoken texts.

Creativity

- Build on the ideas of others.
- Use verbal and non-verbal techniques in presentations and interactions.
- Present ideas with confidence and clarity.
- Use appropriate vocabulary for purpose and audience.

SCIENCE

Working Scientifically

- Ask questions and decide how to investigate.
- Make predictions using scientific understanding.
- Plan a fair test changing one variable.
- Choose appropriate equipment.
- Record evidence and present data.
- Explain whether results support predictions.
- Suggest improvements to investigations.

Biology (Animals and Humans)

- Learn about the human body and its systems.
- Understand life cycles.
- Group and classify animals.
- Explore how animals adapt to their environment.

Physics (Sound)

- Explore vibrations and how sound is produced.
- Investigate how sound travels to the ear.
- Understand how sound can be changed.
- Explore how sound travels through materials.

Chemistry (States of Matter)

- Identify states of matter.
- Investigate changes of state and why they occur.
- Recognise reversible and non-reversible changes.
- Compare materials based on properties.

HOW YOU CAN HELP AT HOME

READING

Read together every day and discuss the main ideas. Encourage your child to ask questions and summarise, predict and make links to other books.

123 MATHEMATICS

Practise times tables regularly. Use real-life situations e.g. shopping, cooking and measuring. Encourage problem-solving and maths games. Look for numbers in real-life situations.

WRITING

Encourage writing for real purposes such as letters, lists and stories. Support accurate punctuation and spelling. Celebrate creativity and effort in writing.

TALKING & LISTENING

Talk about your day and listen to their ideas. Ask open-questions that need more than yes or no. Encourage confidence when speaking.

SCIENCE

Explore the world around you. Look for forces, magnets and rocks in everyday life. Encourage curiosity and ask questions together.

WORKING TOGETHER

Children make the best progress when school and home work in partnership. By encouraging curiosity, resilience and independence, you can help your child develop confidence and a lifelong love of learning.



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