



# Year 3 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 work with 3-digit numbers.
- Add, subtract, multiply and divide with confidence.
- Learn times tables up to 10x10 and work with fractions.
- Solve problems using measures, time, shape, position and data.

### READING

- Read a wide range of texts with fluency and expression.
- Understand and summarise information from fiction and non-fiction.
- Make inferences, justify opinions and make plausible predictions.
- Use a range of strategies to check understanding.

### WRITING

- Write more complex sentences and longer pieces of writing.
- Use punctuation accurately including commas and apostrophes.
- Plan, edit and improve writing for different purposes.
- Develop neat handwriting and accurate spelling.

### TALKING & LISTENING

- Listen actively and respond to others in detail.
- Take part in discussions and ask relevant questions.
- Use clear expression and appropriate vocabulary.
- Share ideas logically and confidently.

### SCIENCE

- Ask questions, investigate and collect data.
- Learn about the body, healthy eating and digestion.
- Explore forces, magnets and how they work.
- Investigate different rocks and how fossils are formed.



## HOW WE LEARN IN YEAR 3

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

### MATHEMATICS

**Place Value**

- Read, write, compare and order numbers to 1000.
- Use <, > and = correctly.
- Identify the value of each digit in 3-digit numbers.

**Addition and Subtraction**

- Add and subtract mentally and using written methods.
- Use column addition and subtraction.
- Estimate and use inverse operations to check.

**Multiplication and Division**

- Recall and use times tables up to 10x10.
- Multiply and divide 2-digit numbers by 1-digit numbers mentally and in writing.

**Fractions**

- Count up and down in tenths.
- Recognise, compare and order unit and non-unit fractions with small denominators.

**Measures and Time**

- Measure and compare using mm, cm, m, kg, g, l and ml.
- Read times to the minute.
- Compare time and find duration.
- Use vocabulary for am/pm, morning, afternoon, noon and midnight.

**Geometry, Position and Statistics**

- Draw and identify 2D and 3D shapes.
- Identify angles greater than or less than a right angle.
- Use turns and directions including  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$  and whole turns.
- Interpret and present information in pictograms, tables and bar charts.

### READING

**Tools for Reading**

- Read many polysyllabic and multisyllabic words accurately.
- Read fluently with expression and good understanding.
- Pronounce unfamiliar words using context clues.
- Check the text makes sense and self-correct when needed.
- Read aloud with intonation that shows understanding.

**Comprehension Skills**

- Retrieve information from non-fiction texts.
- Summarise the main ideas from what has been read.
- Draw inferences and justify opinions.
- Make a plausible prediction about what might happen next.

### WRITING

**Sentence Structure and Grammar**

- Write simple, compound and some complex sentences.
- Use capital letters, full stops and commas correctly.
- Use capital letters and correct punctuation (. ! ?).
- Maintain a consistent tense.

**Composition**

- Plan writing for different purposes.
- Organise ideas clearly into paragraphs.
- Use grammatical features from model texts in own writing.

**Editing and Improving**

- Edit complex sentences with commas.
- Improve vocabulary from high quality texts.
- Revise for adjectives, adverbs and tense.
- Edit for punctuation errors and apostrophes for contraction and singular possession.

**Handwriting and Spelling**

- Form letters and digits neatly and consistently.
- Spell some Year 3/4 common exception words.

### TALKING & LISTENING

**Tools for Talking & Listening**

- Take turns and contribute in a variety of contexts.
- Listen respectfully and respond in detail.
- Use techniques such as eye contact, expression and body language.
- Identify the purpose and main ideas of what has been heard.
- Ask and answer different types of questions.

**Creativity**

- Communicate clearly, audibly and with expression.
- Contribute confidently to group discussions.
- Share ideas using appropriate vocabulary in a logical order.
- Use resources to engage with others, e.g. objects, pictures and photographs.

### SCIENCE

**Working Scientifically**

- Ask relevant questions and suggest how to investigate.
- Make predictions based on scientific knowledge.
- Carry out controlled investigations.
- Observe carefully and collect data.
- Use scientific vocabulary to discuss data and observations.
- Collect data in charts and tables.
- Link findings to the question and real life.

**Biology (Digestion, Nutrition, Healthy Eating)**

- Understand how exercise and lifestyle affect the body.
- Explain the importance of a healthy diet.
- Name and label the main parts of the digestive system.
- Describe the function of each part.

**Physics (Forces and Magnetism)**

- Describe forces as pushes or pulls and identify different types.
- Explain how forces can change motion.
- Identify magnetic poles and their effect.
- Explain how magnets attract or repel.

**Chemistry (Rocks)**

- Identify and classify rocks by appearance and properties.
- Describe how fossils are formed.

### HOW YOU CAN HELP AT HOME

#### READING

Read together every day and discuss the main ideas.  
Encourage your child to ask questions and explain their ideas.  
Explore your child to use clues from the text to understand meaning.

#### 123 MATHEMATICS

Practise times tables little and often.  
Use numbers in real life e.g. shopping, cooking and measuring.  
Encourage problem-solving.  
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-ended questions that require detailed answers.
- Help your child to explain their thinking with confidence.

#### SCIENCE

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