

Forensics – Autumn 1

Key question: How can science help us understand the world?

This half term, our Forensics topic will inspire pupils to think like detectives and scientists as they explore how science helps us understand the world around us. Through hands-on investigations and role play, children will solve mysteries by examining clues such as fingerprints, materials, and evidence from staged crime scenes, learning how to ask questions, make observations, and draw conclusions.

Learning will link across the curriculum: in science, pupils will study plants by growing seeds in different conditions and exploring what living things need to survive, later applying this knowledge to forensic scenarios. In drama, they will act out crime scenes and take on different roles, while in reading they will develop inference skills to uncover clues in texts. In maths, they will collect and interpret data to identify patterns.

This topic helps build key skills such as problem-solving, teamwork, and investigation, while showing how science connects to real-life situations and future opportunities.





Learning in Lower School this half term

Theme: Forensics

Subject	Learning Objective
S&L	To be able to: • Confidently make requests and ask clear, concise questions using appropriate language in different contexts. • Communicate information and opinions clearly while listening and responding appropriately to others, following turn-taking conventions.
Reading	To be able to understand, retrieve, and respond to information and ideas in a text by finding key details, explaining events and characters, making inferences and predictions, and giving opinions with reasons.
Writing	To be able to: • Write accurately using spelling, phonics and basic grammar rules. • To write clear sentences with appropriate punctuation, structure and language for purpose.
Maths	To be able to: • Understand and use number and place value across a range of numbers. • Calculate and solve problems using the four operations and related strategies.





Learning in Lower School this half term

Theme: Forensics

Subject	Learning Objective
PHSE	To be able to • Understand and build positive, respectful friendships (including online), recognising their importance for wellbeing and how my behaviour can affect others, while using strategies to include others and maintain healthy relationships. • Recognise and respond to feelings such as loneliness, change, and grief, understanding when and how to seek appropriate support safely for myself and others.
TREK	To be able to: • Identify and describe my strengths, interests, and achievements, and explain how they make me unique. • Set simple goals for improvement, listen to feedback, and reflect on my progress to help me grow.
Life Skills	To be able to: • Explain the key elements of a healthy, balanced lifestyle, including diet, physical activity, rest, hygiene, mental wellbeing, and sun safety, and to make informed choices that support overall health. • Recognise how to maintain and protect my health by understanding the benefits of exercise, identifying signs of illness, accessing appropriate support (including health professionals and trusted adults), and using medicines and hygiene routines safely and effectively.
Emotional Regulation	To be able to develop an understanding of a range of emotion words, including basic and more specific (low-level) vocabulary, and to be able to identify, describe, and apply these emotions appropriately in different situations.





Learning in Lower School this half term

Theme: Forensics

Subject	Learning Objective
Cooking	To be able to: • Safely prepare a range of dishes, using appropriate chopping techniques (including the bridge and claw grip) and a variety of kitchen tools and equipment. • Cook simple to full meals using different methods (such as boiling, baking and grilling), while safely using ovens, hobs and small appliances with increasing independence.
Science	To be able to: • Ask relevant scientific questions and plan, carry out, and evaluate different types of enquiries, making careful observations and accurate measurements. • Gather, record, present, and analyse data to draw conclusions, make predictions, identify patterns in plant growth and reproduction, and use evidence to support or challenge ideas.
Drama	To be able to use drama techniques, voice, movement, and teamwork to create and perform a short scene, while reflecting positively on my own and others' performances.
DNA-V	• I can try something new with support from an adult. • I can try something new even if I feel unsure. • I can try again when something doesn't work the first time.

Autumn 1 – Important Dates

- 
- **INSET Days – September 1st and 2nd 2026**
 - **Pupils Return Thursday 3rd September**
 - **Half Term: Monday 26th October – Friday 30th October 2026**
 - **INSET Day – December 4th 2026**
 - **Christmas: Monday 21st December – Friday 1st January 2026**