Crime Detectives

Year A – Spring/Summer 2

Science

Children will investigate different materials and learn how their properties make them suitable for different uses. They will compare and group materials by features such as hardness, transparency, magnetism, and their ability to conduct heat and electricity. Children will explore soluble and insoluble materials, learn how substances dissolve, and discover how solutes can be recovered through evaporation. They will also investigate different ways of separating mixtures, including sieving, filtering, using magnets, and dissolving. Finally, children will learn about reversible and irreversible changes and explain the differences between them using real-life examples

History/Geography

In this unit, children will develop their map-reading and fieldwork skills by exploring and recording the human and physical features of their local area through activities such as treasure hunts, sketch maps, plans, graphs and digital technology. They will also learn about famous villains from history, including the Great Train Robbery, investigating key events, people and places while developing their understanding of how the past has shaped our world.

Art/Food

In this unit, children will explore portraits and mug shots, learning how artists and photographers capture distinctive features and expressions. They will develop their own creative skills by creating portrait artwork. In Food Technology, children will learn how to prepare and cook food safely, practise good hygiene, and understand the importance of cleaning up properly after cooking to maintain a safe and organised workspace.

English

Children will explore a range of creative writing genres throughout the term. They will begin by writing poetry in the form of *'Who Am I?'* riddles, using clues, description and figurative language to engage readers. In their mystery story unit, they will develop suspense, characterisation and plot development before creating *cinquain poems* to describe a suspect profile. The term will conclude with adventure stories, where children will use exciting vocabulary, settings and narrative techniques to create action-packed tales. Throughout all units, they will strengthen their reading, grammar, spelling and writing skills.

Maths

This term, children will develop their understanding of multiplication and division by using efficient written methods to multiply up to 4-digit numbers and divide numbers with and without remainders. They will apply these skills to solve a range of real-life problems. Children will also deepen their knowledge of fractions by finding fractions of quantities, multiplying fractions by integers and using fractions as operators. In addition, they will explore decimals and thousandths, make links between fractions, decimals and percentages, and learn to compare, order and round decimal numbers with confidence.

RE

Children will read a range of stories, from different world religions, examining the concepts of justice and freedom. They will learn how key figures in history, such as Martin Luther King, were informed and influenced by their own religious beliefs. They will examine the impact of different religious and non-religious ideas about the formation of the Non-Violent Protest and Human Rights Movements

PSHE

In this unit, children will explore their hopes, dreams and aspirations for the future. They will learn how to set realistic goals, identify the steps needed to achieve them, and develop resilience when faced with challenges. Children will celebrate their own achievements and those of others, understand how different people can support one another in reaching goals, and reflect on the importance of

Skills

Children will develop the skills needed to access information independently using a range of technologies and adaptive strategies. They will explore tools such as magnification, audio resources, screen readers and accessibility features, learning how technology can support learning, communication and everyday tasks. Children will build confidence in finding, using and organising information safely and effectively, enabling them to become more independent learners.

		perseverance, teamwork and a positive mindset.	

Home Learning Ideas

- Create a "Who Am I?" riddle about a family member, animal or famous person.
- Read mystery or adventure stories together and discuss how authors build suspense.
- Spot decimals in shops and compare prices.
- Play times-table games to improve speed and accuracy.
- Investigate materials around the home and discuss their properties.
- Create a simple treasure hunt using a map of your home or local area.
- Design a "wanted" poster for a fictional character.
- Talk about future goals and the steps needed to achieve them.
- Explore accessibility features on household devices and discuss how technology can help people access information more independently.