English:

This half term we will be reading:

<u>High Rise Mystery</u>

Children will learn about the techniques of writing a crime/detective story as they progress. The sequence of learning builds up to children planning and writing their own detective story using the author's various techniques and structure yet innovating on the setting and the characters.

Curiosity: The Story of the Mars Rover

Children will use the passive voice to log the rover's landing on Mars and write a short news report to be broadcast to Times Square. Finally, children will draw together their learning to design a new rover and write an expanded explanation to propose it as the future of NASA exploration.

Science - Super Scientists and their contributions

Children will_what a scientist is and the different ways in which they work, including Fingerprinting, forensic testing and DNA.

Computing:

Concept Maps

To understand the need for visual representation when generating and discussing complex ideas.

To create a collaborative concept map and present this to an audience.

<u>Geography – Where does all our stuff come from?</u>

In this unit, the children will find out about the UK's global trade links, investigating where everyday products come from and the journeys they take to our homes. This builds on work children may have done in KS1 looking at the geography of food. The children will also map the journeys taken by items, and research the pros and cons of buying local or imported goods.

RE – Christianity – Beliefs & Practices

Children will learn how Christians show their commitment to God and to evaluate if there is a best way.

<u>Year 5</u>

<u>Summer 2 – 2024</u>

<u>**P.E**</u>

Rounders

In this unit, children expand their knowledge of how to play in different roles of bowler, backstop, fielder and batter and apply tactics in these positions

Netball

In this unit, children develop their understanding of the attacking and defending principles of invasion games.

Music – Battle of the bands

In this unit, we ask, 'How Does Music Connect Us with the Environment?' The Social Question evolves as the children move through the scheme while encouraging them to be responsible and kind citizens of the world.

<u>PSHE</u>-Growing and changing

- Explain the difference between a safe and an unsafe secret;
- Know the correct words for the external sexual organs;
- Discuss some of the myths associated with puberty.

DT: Serving a salad

To know that foods are divided into different food groups. That salads can form part of a healthy diet

- To investigate different ingredients for salads
- To learn about importance of food hygiene in preparation and storage.
- To use tools effectively and safely
- To plan and set a design criteria.

Maths: Shape

To identify, describe and classify shapes based on the properties

To identify regular and irregular polygons by reasoning about equal sides and angles

To identify, describe and classify 3-D shapes based on the properties

To recognise 2-D representations of 3-D shapes To recognise, describe and build simple 3-D shapes To illustrate and name parts of circles

Calculation with whole numbers and decimals

To use the four operations to solve problems using whole

Calculation with whole numbers and decimals To use the four operations to solve problems using whole

French - Time Travelling

- To recognise number words in spoken sentences.
- To say numbers larger than 100.
- Match the subject and verb for high-frequency verbs.
- To recognise when someone is saying a date.