

Science

The theme for this half term is 'Electricity'. The children will learn all about electrical circuits and test materials' ability to conduct electricity. They will then design a house of the future which is powered by renewable energy.

PE

This half term in PE, children will develop attacking and defending skills through football and handball.

PE Day

P.E. will be on a Tuesday and Friday for both classes.

RE

This half term, we will explore the question 'How do I show I'm part of a community?' Children will learn how people of different faiths follow religious teachings and guidelines to show they belong, and how these shared practices help unite their communities.

Year 4 - Autumn 1

How do we light up the world?

This half term, our class text is *Krindlekrax* by Philip Ridley. We will be holding class debates about characters in the story and learning how to write a balanced argument. We will be using inference from the book to help us write our own setting descriptions.

We will be bringing Lizard Street from *Krindlekrax* to life by designing and recreating the environment and incorporating our knowledge of electricity to light up the town in our DT lessons. In art, we will explore a variety of shading techniques, alter and refine our still life drawings in order to, include tone and texture.

This half term in computing, the children will further develop their coding skills in Scratch to plan and design a Lizard Street game. They will create a working model before developing it further to add functionality and to make the game as user friendly as possible.

Outdoor learning:

Senses exploration

Health and Wellbeing:

Zones of regulation

Enrichment:

Cooking in the Learning Kitchen

Maths

This half term, the focus will be on place value and the four different operations $+$ $-$ \times \div .

We will continue to learn our times tables.

Please don't hesitate to contact us if you have any concerns about your child's progress. The year group email is: year4@rockmount.croydon.sch.uk