

Curriculum Overview

Red Kite Class

Spring 2024

Science

We will be exploring the questions 'If electricity is so dangerous, should we still use it?' and 'Does light only travel in straight lines?' in Science lessons this term.

Children will be asked to predict, investigate and write up investigations throughout these units of learning.

We will be using subject specific vocabulary to ensure that we 'speak like scientists'.

Bulb, Battery, Cell, Wires, Switch, Motor, Buzzer, Scientific, Informal, Circuit, Diagram, Symbol, Current, Amps, Voltage, Resistance, Electrons

Light source, Reflection, Incident ray, Reflected Ray, The law of reflection, Refraction, Visible, Spectrum, Prism, Shadow, Transparent, Translucent, Opaque

Maths

This term we will be re capping some prior learning on fractions in order to explore the link to ratio. We will then learn about decimals and percentages. We practice our times tables frequently and answer arithmetic questions at the beginning of every maths lesson.

Times table can be practiced at home using the Times tables Rock Star app that all pupils have a log in for.

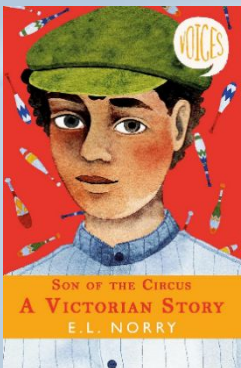
English

Our writing will be based around two core texts Son of the Circus: A Victorian Story and the Little People Big Dreams book for Charles Dickens. We will write character descriptions, letters, recounts and a biography.

At the end of term, our poetry writing will be based on the poem Sparks by Mark Bird.

Spelling, Grammar and Punctuation will be threaded through our English lessons throughout the term. Skills will be taught according to the style of writing that we will be using e.g. writing in third person, formal and informal writing and relative clauses will be taught when writing a biography. Spellings will be shared with children every Monday and tested every Friday.

In our daily whole class reading sessions we will be reading texts to develop our VIPERS' skills. Some of those texts are shown below. Our class novel will be Son of the Circus: A Victorian Story and we will read other pieces written by the author along with biographies that interest the children.



Global Citizenship

Global Citizenship is weaved through all of our learning although our focus this term is on Legacy and Sustainability due to the strong links in our Science and History units.

Computing

We have two units of learning this term. The first explores 'How would you commemorate the life of a significant Victorian?' Children will create an animated Google logo to commemorate a historic figure. They will use a range of techniques to create a stop-frame animation. In our second unit we will explore the question 'What impact does change have?' through applying our knowledge of variables and design in games.

PSHE / RSE

Children will be covering two areas of learning this term. The first is about First Aid. We will be discussing what first aid is and looking at ways that we can support giving first aid to casualties. The second, is where children will be exploring what a healthy and caring friendship is.

Religion

We will explore the question 'If there is a God, why do bad things happen to people in religious stories?'

History

What was the Victorians greatest legacy? In order to answer this question, children will be recapping what life was like during the Victorian era. They will then look in more detail at the great inventions of the time such as; the automobile, lightbulb, trains, x-ray and radio.

PE

We start the term off by learning skills involved in invasion games. In tag rugby we will think about passing and moving to create attacking opportunities to score a try, using defensive formations and reducing space and applying pressure before moving into games.

Spanish – Miss Egler

In Spanish will be focusing on looking at vocabulary based on the changing of seasons. They will learn describing words related to each season and by using previous knowledge such as days of the week and months they will be able to talk about seasonal change and their characteristics.

ODL/Art – Miss Egler

Children will learn how to identify woodland plants and the importance behind such skill. They will be able to understand the process of identifying local flora according to specific identifying traits. Accurate identification will be linked to Health & Safety tips and children should be able to acquire knowledge of plants and trees suitable for bushcraft crafts and what a good and safe play space and play structure looks like. Creating links with other lessons such as Science and English, the children will also be planting potatoes and understanding how and why the potato battery experiment works as well as creating a wild phenakistoscopes (and popular victorian parlour toy).

The Important Information

Reading books and reading logs should be in school **every day** and children should read at home every day. Library books on a **Monday** please. Outdoor Learning or Art is on a **Thursday**. Spelling test is on a **Friday**.

PE is on a **Friday**.