

English Writing:

The Lion Hunt and Surprised! (paintings): description and language choices through poem and diary writing before writing a 'what happened next' narrative.

The Piano (short film): letters from different points of view of characters in the film.

Tales from Outer Suburbia (Shaun Tan): describing 'magical spaces' within everyday urban settings.

Reading: Stand-alone guided reading sessions will take place daily. Children will also choose a reading book of interest to read at home.

Spellings: Weekly spelling home learning activity to consolidate what they have been learning in class.

Science

Evolution and Inheritance

Studying patterns in humans and other species, children learn about characteristics that are inherited and those that are environmental. Through the eyes of Darwin and Wallace, pupils understand how observations lead to theories. By modelling finches' variation and natural selection, they begin to explain how species evolve and the role of fossil evidence to support this theory.

Computing

Using 2DIY 3D on Purple Mash the children will design, plan and create their own game. They will choose backgrounds and characters for a quest-style game that is enjoyable to be played by others. They will then test and evaluate their games.

PSHE: Sports Leaders

Continuing the programme the children began last term, each week we will be developing activities that the children can then use to run activity clubs for younger children, developing leadership skills.



Rowan Class Spring Term 2024

Maths: Spring topics:

Order of Operations and Algebra

Formal Written Method for Long Division

Exploring Relationships Between Perimeter and Area

Recognise and Find Angles

Reflection and Translation

Multiplying Fractions

Dividing Fractions

Fraction Problem Solving

Ratio and Proportion

Volume

Measures

Statistics – Interpret Line Graphs and Pie Charts

Algebra and Sequences

Spring 1: History: What does the census tell us about our local area?

Investigating Hertford's history during the Victorian period, we will carry out an enquiry using the census and factory records. Children will learn about the changes to a family over a period of time and suggest reasons for these changes, linking them to national events. Planning their own historical enquiry, they research a local family or street.

Spring 2: Geography: Would you like to live in the desert?

Exploring hot desert biomes and learning about the physical features of a desert and how humans interact with this environment. We will discuss how human activity has contributed to the changing climate and landscape of the desert.

Spring 1: Art

Art and Design skills

Developing design, drawing, craft, painting and art appreciation skills; designing a hat, creating zentangle patterns and prints, painting in an impressionist style and exploring the work of artist Edward Hopper.

Spanish – En la cafetería

Learning to say and write what to order in a Spanish café. Pupils practise the vocabulary that they will need and by the end of the unit will be able to perform a short role play.

Spring 2: D&T: Electrical Systems – Steady Hand Game

Understand what is meant by a 'fit for purpose' design. Design and develop a steady hand game using a series electrical circuit, including a housing and backboard.

Religious Education

Spring 1: Christianity:

How do the Heroes of Faith encourage Christians today?

Spring 2: Judaism:

What is holiness for Jewish people: a place, a time, an object or something else?

PE: PE days are Wednesday and Friday

Wednesday – Fitness Circuits: speed, stamina, strength, co-ordination, balance and agility

Friday – Gymnastics with our sports coach.

Music: Listening unit based around the piece *Shadows* by Lindsey Stirling. Children will produce a creative response to music using shadows.