

English

Mars Transmission – non fiction: report

The Explorer – narrative: adventure

Class novel

Wonder by R J Palacio – daily reading of this text

Geography

Amazon rainforest - children will study the geography of the Amazon Basin which is the region of South America. Children will start to learn how the future of tropical rainforests and other ecosystems closely connected to human lives and lifestyles. They will also learn about the wider country of Brazil in which most of the Amazon rainforest is located.

PE

Netball – children will learn passing techniques and tactics involved in the game of netball.

RE

Children will learn about Christianity:
- What do we mean by a miracle?

Maths

The children will learn to:

- compare and order decimals
- understand the equivalence between fractions, decimals and percentages
- find the perimeter of rectangles and polygons
- find the area of rectangles and compound shapes
- read, interpret and draw line graphs
- read and interpret tables
- undertake an end of term assessment

Art

“I need space”

In this unit, children will be able to explain what retrofuturism is. Children will participate in discussions about Art. They will evaluate images. They will explore a range of drawing processes. Children will select and place textures to create a collagraph plate. They will apply their skills to make an effective collagraph print.

Science

Forces – the effect on movement

Children will learn about:

- the force of gravity
- air resistance, water resistance and friction
- carrying out fair tests

Computing

Data and information – flat-file databases

This unit looks at how a flat-file database can be used to organise data in records. Children will use tools within a database to order and answer questions about data. They will create graphs and charts from their data to help solve problems. A real-life database will be used to answer a question, and present their work to others.

Other notices:

Homework: Maths and English homework handed out on a Friday to be handed in the following Thursday

Spellings: test every Friday

PE days: Wednesday

PSHCE

Rights and Respect

- Health and wellbeing
- Facts and opinions
- Volunteering
- Responsibilities, rights and duties
- Loan, credit, debt, interest

Year 5
Spring 2

French

Children will learn French vocabulary and phrases within the following themes:

- food
- building sentences