

Geography

Settlements, land use and change over time (Leamington).

This unit includes:

Describing human and physical features of the local area.
Describe and explain how Leamington has changed over time.



Science

In Science this half term exploring States of Matter.

- Compare and group materials together, according to whether they are solids, liquids or gases.
- Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature

Design and Technology

Children gain an understanding of linkage-type mechanisms through investigating a range of products eg books or greetings cards. Through focused practical tasks, children develop further skills and understanding relating to the construction and assembly of a range of simple mechanisms that can be incorporated into a book with moving parts. The children develop their ability to work in groups as they make decisions about the book and share out tasks.

Year 4

Spring 2

Music

The children will continue to receive specialist music tuition from Mrs Honey during PPA.

Literacy

Year 4 will be reading 'Winter of the Wolves' and using this to explore different genres of writing including predictions, diary writing and story narratives.

Then we will be studying sci-fi writing, gathering vocabulary and creating a landscape where a futuristic adventure happens.

The children will continue to develop their grammar and spelling skills.

PE:

In one P.E. topic this half term, the children will be refining their football skills with Go4Goals. They will have a coach from Warwickshire cricket to teach cricket skills.



RE: Why is Jesus inspiring to some people?

This investigation enables pupils to learn in depth from Christianity, exploring different reasons why Jesus is considered an inspiring figure by Christians - and by many other people too. The investigation implements the principal aim of RE, which is to engage pupils in systematic enquiry into significant human questions which religion and worldviews address, so that they can develop the understanding and skills needed to appreciate and appraise varied responses to these questions, as well as develop responses of their own.

Maths Fluency:

- Order and compare numbers beyond 1000
- Identify, represent and estimate numbers using different representations
- Interpret negative numbers in context.
- Round to nearest 1000
- Solve number and practical problems that involve place value and with increasingly large positive numbers
- Use column method for addition and subtraction including decimals
- Estimate the answers to addition and subtraction calculations then check whether the answer is appropriate.
- Solve two-step addition and subtraction problems in context choosing which operation and method to use and why
- Add and subtract fractions with the same denominator using visual representations to support
- Recognise and show, using diagrams, families of common equivalent fractions (equivalence wall as concrete visual representation).
- Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number

Focus on: Fractions, decimals and statistics

PSHE Say no to bullying

Children will have revisited the key features of bullying situations and added to their knowledge of different types of bullying. This theme set focuses particularly on the person or people who witness bullying. Children will know how witnesses can make things worse or better. They will have explored their feelings (and how these may be different from the public 'front'). The children's empathy will have been developed for those who are bullied. All children will have been encouraged to help make the school a 'telling' school, and to develop a range of strategies for supporting one another, including using their friendship and communication skills. Reasons why it is sometimes difficult to 'tell' will have been explored, and more subtle forms of bullying behaviours discussed. Children will have had opportunities for using problem-solving skills to generate solutions, decide on a course of action, implement it and review. Social skills and individual responsibility will have been revisited in the creation of a class charter to prevent bullying behaviours.

German

Weekly lesson by a German Teacher from North Leamington School

Computing:

Data logging

Recognising how and why data is collected over time, before using data loggers to carry out an investigation