

Spring Two in Year 5



English

In English, we are going to be reading the very exciting novel, 'The Last Wild' by Piers Torday. This is a story about a boy named Kester. He is extraordinary, but he doesn't know that yet.

We will use this book to help us create some incredible writing. We will be writing a setting description, a poem and a Non-Chronological report.

In our writing, as well as our spelling and punctuation, we will be focussing on various grammar techniques to make our writing purposeful for the reader. These include using varied positions of subordination, parenthesis, reported and direct speech and passive voice.

We are reading...



Key Information

- PE sessions will be on Tuesday and Fridays. Please come to school in PE kit on both days.
- Weekly spellings and homework will be sent out on Thursday.
- Reading books to be updated 4x a week
- D.E.A.R. sessions to be held on 29th February and 20th March
- Parents Evening on 12th and 13th March
- Lunchtime and After School clubs to start.

Maths

In Maths, we will start this half term by looking at decimals, first to 2 decimal places and working up to 3 decimal places. The work we did last half term will help us understand equivalent fractions and decimals. We will also look at equivalent decimals and percentages.

In our measurement unit, we will look at calculating the perimeter and area of various polygons.

Finally, in statistics we will be looking at how to interpret data from tables and line graphs.

Geography

In our Geography topic, we are looking at the country of Greece.

We will be locating Greece and the key physical and human features of Greece on a map.

We will be looking at the climate of Greece and why the country is a popular tourist attraction for many visitors each year.

We will also be exploring Greek food, with an opportunity to sample some of the staple foods associated with Greece.

Science

Our topic this half-term is the Chemistry unit of 'Changes of materials'.

This unit takes children through six lessons where they learn how to: describe how to recover a substance from a solution; demonstrate that dissolving, mixing and changes of state are reversible changes; and finally, they learn how to explain that some changes result in the formation of new materials and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.

With lots of opportunities for observing and investigating, this looks set to be a very interesting science topic.

Design Technology

Our DT project this half term will be designing and building a bridge structure. We will be exploring shapes that create stronger bridge designs, including identifying beam, arch and truss bridges and describing their differences. We will be building using wood and using our cutting skills; cutting wood to certain lengths using a cutting mat. At the end of the half term we will have designed and created a structure and evaluated the strengths and weaknesses of the bridges we created.

RE

In RE we will be looking at Buddhism. We will find out who Buddha was and why he is important to Buddhists today. We will also be looking at some of the core beliefs and teachings of Buddhism. We will learn about the Four Noble Truths and the Eightfold Path and the Buddhist beliefs of karma and rebirth. Our topic will help us to find out where, when and how Buddhists worship and the importance of symbolism in Buddhism.

Spanish

In Spanish the children will be learning the following:

- The seasons
- The weather
- Sports
- Holiday activities

Computing

Data and Information: Flat-file databases.

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

PHSE

In our PHSE lessons we will be looking at 'Safety and the changing body'.

This will include us being able to:

- Understand what is safe to share online
- Identify possible dangers online
- Accurately name all the relevant parts of the body.
- Understand the changes their own gender will go through during puberty.
- List the range of changes they will go through during puberty.
- Assess a casualty's condition; calmly, comfort and reassure a casualty who is bleeding; and seek medical help if required.
- Understand that other people can influence our decisions but we have the right to make our own choices.

PE

In our PE topic we will be exploring dance.

Pupils will learn different styles of dance, working individually, as a pair and in small groups.

In dance as a whole, pupils think about how to use movement to explore and communicate ideas and issues, and their own feelings and thoughts.

As they work, they develop an awareness of the historical and cultural origins of different dances.

Pupils will be provided with the opportunity to create and perform their work. They will be asked to provide feedback using the correct dance terminology and will be able to use this feedback to improve their work.

Pupils will work safely with each other and show respect towards others.