

History

Children learn about the Ancient Mayan civilisation and about the impact that the Mayan civilization has had on the world.

Children learn about why the Mayans were considered an advanced society in relation to that period of time in Europe.

We will consider the following questions:

Who were the Mayans and when and where did they live?

What evidence do we have that the Mayans were an advanced civilisation?

How did the Mayans become associated with the ball games pok-ta-pok?

What do we know of the rituals carried out by the Mayan civilisation?

What caused the Mayan civilisation to disappear?

Science

How does the heart work and why is it so important?

We will answer the following questions:

What part does the heart play in the human circulatory system?

What is the circulatory system and how does it work?

What is the impact of diet, exercise, drugs and lifestyle on health?

What is the relationship between your heartbeat and exercise?

Who was William Harvey and what was his contribution to science?

How does electricity work and how does its power vary?

We will answer the following questions:

How does electrical energy vary?

What do we mean by electrical particles?

Which symbols are used to represent different parts of a simple circuit?

How can we construct simple series circuits?

How can we make use of our knowledge of circuits to create a simple game?

PE

We will have sports coaching every Tuesday with Coach Zak and dance and then cricket on a Wednesday with Mrs Spacey.

Music

Toca drumming sessions delivered by Notts CC Inspire Music dept.

How does the heart work and why is it so important?

How does electricity work and how does its power vary?



Who were the Mayans and what did we learn from them?

DT

Children will design and create a Mayan pyramid.

They will recreate some traditional Mayan food and drink.

P.S.H.E

Children will work on 'Aiming High' and 'Be Yourself'.

They will consider how to set themselves aspirational goals and how to achieve them.

They will also think about why everyone is unique and understand why this should be celebrated and respected.

Art

Children create a Mayan clay mask that shows emotions, inspired by Chalchiuhtlicue Sculptures.

Maths

We will be using White Rose Maths as the basis for our maths work this year. This term we will be learning about:

- Multiplication and division
- Fractions, decimals and percentages
- Ratio
- Perimeter
- Area and volume
- Algebra
- Statistics

R.E

How do religious families and communities practice their faith?

We will know about and understand religions and worldviews. We will express ideas and insights into the significance of religion and world views and gain and deploy skills for engaging with religions and world views.

English

In English we will base our work on the book Pig Heart Boy by Malorie Blackman.

We will write a balanced argument about the use of animal hearts being used in human transplants. We will also write an informal letter and a news report based on Pig Heart Boy.

After half-term we will use texts linked to our Ancient Maya topic as stimuli for our writing, such as:

The Chocolate Tree - a Mayan folktale by Linda Lowery. We will write a character a description; a debate and narrative writing including dialogue.

We will also write instructions for how to make Tortillas, linked to our Maya topic.

Spelling practice games available on Spelling Shed for this term's words.

Reading Comprehension practice will focus on extending knowledge using a range of non-fiction texts show understanding of a text.

Computing

This term in computing children are using KODU to learn about coding and programming and EXCEL to learn about spreadsheets.

Spanish

Ricitos De Oro y Los Tres Osos
La Segunda Guerra Mundial (World War II)