

Cosgrove Village Primary School

Mathematics:

Children are fluent in the fundamentals; rapid and accurate recall with varied opportunities to apply to problems. Pupils can reason mathematically by following a line of enquiry.

The Year 6 children will focus on revision for SATs, looking in detail at Reasoning questions as well as Arithmetic fluency.

The Year 4 and 5 children will explore decimal numbers through the use of money. They will also convert between fractions, decimals and percentages.

In addition, the children will explore statistics, measurement of time and look position and direction as well as shapes and their properties.

Computing

Learning about coding, how and why we code and how to debug simple coding problems.

Learning about communication over the internet through the use of email and how computers network.

Art, Design & Technology:

The children will use the willow pattern story to explore wet on wet technique with salt to create their own vase designs.

In addition, they will create their own dragon designs on paper and these will then be transferred in to creating dragon eyes using clay.

PHSE and British Values Education:

Jigsaw Unit

Exploring Growth Mindset work.

Music:

The children will explore tuned and un-tuned percussion. They will create their own instruments and compose natural disaster

Enter the Orient... Class 3

Science:

Children work scientifically by asking questions, observing systematically, performing practical enquiries, recording, reporting, evaluating and concluding their findings using scientific explanations and evidence which link back to the enquiry focus; analysing the outcomes.

Opportunities to gain scientific knowledge and conceptual understanding linked to programme of study:

- Plants and lifecycles, the children will look at the indigenous species found in the UK and compare it to those species found in China.
- We will also find out about electricity, exploring how to create series and parallel circuits as well as how to create switches in circuits. We will look at the positive and negative effects of electricity and its uses.
- Finally we will look at the internal organs of the human body with a particular focus on the process of digestion.

Geography

The children will use globes, world maps, aerial photos and atlases to find out geographical information about China. They will complete local studies on both rural and urban areas. They will look in detail at the land use in China, what are the natural resources that they have and how trade with other countries has developed over time. They will also look at key landmarks in China as well as natural disasters, how they are caused and what measures Chinese people have in place to deal with them.

Physical Education

Indoor: Swimming

Outdoor:
Athletics/Cricket -
chance to shine
project

Religious Education

Buddhism in China
Religions in our community

English

Writing, Spelling, Punctuation and Grammar

Children can speak and write fluently to communicate their ideas and emotions. Clear, accurate and coherent writing in a range of styles to be elicited from written tasks linked to personal experiences, experiences of others, real events, poetry and the use of role play.

- Narrative: The children will read and compare UK and Chinese folk tales and legends. They will then write their own version of the 'Willow Pattern' story, adding in further detail.
- Recount: We will report on The Great Wall of China and the graffiti that has been sprayed on it!
- Explanatory: They will explore the causes and effects of natural disasters in China and they will then write their own detailed explanatory text about one of them.
- Narrative: The children will complete a text analysis of 'The Emperor's Riddle' by Kat Zhang. They will study riddles, find out what a riddle is and write our own. They will use the text to learn about modern China.
- Instructions: The children will understand the key features and use them to create their own instructions linked to a Chinese meal.

History

The children will learn about cultural stories and legends, focusing on the 'Willow Pattern' story and its cultural significance to Chinese people. They will also learn about Imperial China and how the governing of China has changed over time. In addition, the children will look at the Great Wall of China, focusing on why it was built and its significance in China both in the past and today. The children will research Chinese artefacts such as instruments and then create their own based on what they have found out.