

Year 6

Spring Term



Topic

In Art and Technology, we will be:

Improving our mastery of art by using sketching, shading and painting techniques to design porcelain vases inspired by the Ming Dynasty. We will be creating our designs using clay.

In Science, we will be investigating electricity by:

Associating the brightness of a lamp or volume of a buzzer with the number and voltage of cells used in a circuit.

Comparing and giving reasons for variations in how components function.

Using recognised symbols when representing circuits in a diagram.

In Geography and History, we will be:

Locating countries using maps.

Identifying the position and significance of latitude and longitude.

Finding similarities and differences in human and physical geography of different countries in Asia compared to Britain.

Researching geographical features of a city including: settlement, land use, economics, etc.

Researching a specific Asian country of our choice and concentrating on geographical or historical elements to support an exhibition of our work.

In ICT, we will be:

Programming using Scratch software.

Understanding safety when using websites.

Using a variety of software (such as Microsoft power point and excel) to support our project work for the topic.

In English we will be:

- Writing discussion texts and persuasive texts.
- Looking at Myths and Legends from Asia and writing our own.
- Regularly visiting areas of grammar, punctuation and spelling to supports revision for SATs.

In Maths we will be:

- Developing our knowledge of measurements including: conversion of miles and kilometres, calculating the area of triangles and parallelograms, looking at the relationship between area and perimeter, calculating the volume of cubes and cuboids and using formulae to do this.
- Investigating the properties of shape: comparing and classifying shapes based on their properties, naming parts of a circle, recognising angles and finding missing angles and recognising and describing 3D shapes.
- Looking at ratio and proportion.
- Using statistics – particularly pie charts and line graphs and calculating the mean as an average.
- Regular problem solving and reasoning activities with regards to all of the above.

In Music we will be:

- Listening to, appreciating and understanding music from different traditions (including instruments), great composers and musicians.
- Finding out about different instruments from the Shang Dynasty and comparing these to modern equivalents.
- Listening to different compositions to tell a story or evoke emotions.
- Composing music to a story to perform and evaluate.

Inspiration:

Asian Day with Sunita Patel - Story-telling, Indian dance and traditional costumes.