

Your child will be studying the following topics:

Mathematics

This term pupil's will be covering the following topics:

- Money- understanding and appreciation of the value of money. Looking at how to find best value.
- Probability. Pupils will look at how to describe events and use numerical representations.
- Processing and Representing Data. Pupils will spend time learning about different ways to present data, including on ICT. They will undertake a small project to demonstrate their skills.
- Sequences. Pupils will begin to use their knowledge of number to investigate sequences and how to make predictions.

Science

Pupils will continue to learn about light. They will then learn about the Earth, in particular its structure, resources and climate. Towards the end of the Summer term, pupils will learn about interdependence including food chains and food webs.

Art

This term pupil's will be study Op Art and graphic drawing. They will look at and produce work based on the work of Bridget Riley and Escher. Following this pupil's will start a photography project looking at detail, close ups and simple digital manipulation of images. Pupils may be asked to bring in some materials that can be used in their artwork. These should be unwanted or recyclable items rather than shop bought.

Design Technology

This term pupil's will continue with their textiles project. They have constructed a fabric cube with different decorative techniques in each side. They will now begin designing a fabric doorstop that will incorporate some of the techniques learned.

Most materials are provided by the school unless pupils want to bring some additional ones in from home. Pupils will also work on another unit of work with a graphic drawing focus.

Geography

Pupils will complete the topic on Rivers and Coasts and will then begin a topic on Asia.

Rivers and Coasts - This module studies River Processes and Land forms. There is an in-depth comparison between two British rivers, e.g. the River Thames and the River Lea. Global patterns created by major river systems are studied alongside environmental issues of pollution and flooding.

Asia - The aim of this module is to introduce pupils to the huge variation in geography that exists within the complex continent of Asia. Pupils will understand geographical similarities, differences and links between places through the study of human and physical geography of a region within Asia.

German

Leisure and Entertainment

In this topic pupils will revise and develop the topic of food and drink to carry out a simple conversation in a café or restaurant. They will also taste various typical German foods and drinks. Pupils will then go on to talk about what they do in their free-time and making dates with friends to go out. They will learn to describe clothing for school and holidays, and name different types of television programme.

History

Pupils will complete the topic on Tudor and Stuarts and will then begin a topic on Britain from 1745 to 1901.

Tudor and Stuart periods – 1500 to 1750. The work will be divided into three main sections to develop understanding of political, religious and social changes. Pupils will also develop their source analysis, research and writing skills throughout this topic.

Ideas, political power, industry and empire: Britain, 1745-1901 - Pupils will study the Enlightenment in Europe and Britain and focusing on some of the 17th Century scientists and thinkers. Pupils will also look at Britain as the first industrial nation – the impact on society, the development of the British Empire, and transatlantic slave trade: its effects and its eventual abolition.

Information Communication Technology

3D graphics:

Pupils will use Google Sketch Up, which is a software that creates 3D graphic models. Pupils will build and design a public park. They will have to think about their target audiences and what they can include in the park for all people. Pupils will research by creating mood boards, collages and design on paper using graphic skills their design ideas. They will then use Google Sketch Up to create their design on the computer.

Language and Listening

Language and listening lessons are taught in five parts. These relate to the broad areas of need from the SEN code of practice: communication and interaction; cognition and learning; social, emotional and mental health; sensory and physical needs; and independence. Each term pupils will spend a minimum of three weeks developing their skills in each area. Activities include presentations, discussions, observation, group work, thinking skills, and evaluations.

Pupils will cover a variety of topics in the summer term. In sensory and physical needs lessons, pupils will produce and present deaf and disability awareness presentations. In emotional and mental health lessons, pupils will look at what makes people laugh and produce a comedy routine. In language and communication lessons, pupils will continue to develop their outcomes set by the speech and language therapists. Cognition and learning lessons will relate to developing evaluation skills by using strategies such as summarising. In independence lessons, pupils will discuss safeguarding and the Prevent scheme.

Music

This term, we will continue to focus on cyclic patterns with activities involving performances with percussion, composition involving rearrangement of existing pieces of music through changing timbre and duration and listening activities that engage the students to decide whether or not the music has cyclic patterns. In the second half of the term, Year 8 will learn about how to combine musical elements to produce more complex pieces of music. They will create pieces by best deciding on how to reflect a mood through performing music, composing graphic scores and learn how music is interpreted by listeners.

Personal Social and Health Education

This term pupil's will be learning about:

- Personal Safety and Risk
- Drugs and Alcohol
- Emotional wellbeing
- Communities
- Planning for the future

Religious Education

Pupils will complete the topic on Judaism and will then begin a topic on Christianity.

Judaism. Pupils will study the history of the Jews, their key beliefs and practices. Pupils will also develop their independent research skills and group work throughout this topic.

Christianity - Pupils will study the key beliefs and teachings, religious practices and lifestyles of Christians around the world.