

Your child will be studying the following topics:

Mathematics

This term pupils will be covering the following topics:

- Money- understanding and appreciation of the value of money. Looking at comparisons and criteria.
- Transformations. This topic looks at reflections, rotations, symmetry, rotational symmetry and translation.
- Measures. Pupils will look at the differences between measurements of length and weight. They will use their skills to make comparisons.
- Lines and Angles. Pupils will investigate the different types of angles and how they can be described.

Science

Pupils will continue to explore the topic of chemical reactions and will learn about acids and alkalis in more detail including the pH scale. They will then move on to learning about energy transfer and energy costs before considering how to use the formula triangle to calculate speed.

Art

This term year 7 will continue to look at colour as well as pattern. They will look at the work of artists both current and from the past, such as William Morris and Islamic art work. They will produce a piece of work looking at cartoons and the use of colour to provide contrast and pattern to provide detail and texture.

Design Technology

This term year 7 will be continue focusing on food and nutrition. They will be learning more about the health and safety rules of the kitchen and putting them into practise. They will use basic kitchen equipment, further develop their knife skills and continue learn how to measure ingredients. Pupils will be expected to bring in some ingredients as well as a suitable container to take food home in. Aprons are provided by the school.

In the second half of the term pupils will undergo a short design and make task using a range of compliant materials and develop their design drawing skills.

Geography

Pupils will complete the topic on Weather and will then begin a topic on Africa.

Global Climatic and Environmental Issues - Pupils will study the main climatic zones of the world and investigate links and patterns between locations and climatic and environmental issues. Pupils will be encouraged to gain a wide understanding of world affairs by this data collection. One local issue, the problem of where to build new housing, will also be covered.

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

German

Everything About Myself 2

Pupils will revise all the topics covered so far in order to describe themselves in detail. They will learn to talk about brothers and sisters and their family and pets. They will carry out a survey and say which pets they like and dislike. Pupils may then make posters to advertise a 'Lost Pet' and/ or a teacher.

Finally, pupils will learn how to say where they live and what sort of house they live in, in preparation for Year 8.

History

Medieval Realms – Pupils will continue to study the Norman Conquest with particular reference to the Battle of Hastings and the preparations and propaganda of the Bayeux Tapestry. The concept of monarchy will be studied. Castles and the contrasting living conditions of the nobility, poor and priesthood will be studied. The place of the church in Medieval social life will also be covered with a range of activities including the role of the parish priest, the effect of the Black Death on the community and the churches' encouragement of the Crusades. Pupils will also look at the function and role of castles in Medieval society.

Information Communication Technology

Weather Report

This is a cross curricular topic with Humanities. Pupils will have learnt about weather in Humanities, which will link into a project in ICT. Pupils will write a script that they will use to play in the role of a weather reporter. They will film in the green room, where they will then edit their report and have the opportunity to develop post production skills.

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 year 7 will be 'painting with sound'. They will learn how music can give a strong reflection of emotional feelings and develop understanding of how music creates an image in our minds (or reminds us of previous memories we may have). Year 7 will select appropriate instruments to perform music from visual stimuli, creating soundscapes to match a descriptive text. In the second half of term, year 7 will study singing games in our lessons, developing physical co-ordination and vocal control through progressive and challenging physical games.

Personal Social and Health Education

This term pupils will be learning about:

Emotional Wellbeing

Communities

Planning for the future

Religious Education

Pupils will complete the topic on Hinduism and will then continue with Buddhism.

Hinduism and Self Identity – Pupils will study the following: the background to the geography of India; early myths concerning the creation of the World; the core belief of Hinduism; Karma, the power that keeps the Wheel of Life turning; Hindu gods, Vishnu, Shiva, Ganesha, Parvati; the story of Rama and Sita; Art forms and poetry.

Buddhism and the Natural World - Pupils will study the life and legacy of the Buddha. They will learn about the basic Buddhist beliefs concerning Enlightenment and the Eight Fold Path philosophy of spiritual balance and harmony. A second unit on the Natural World will involve a study of human responsibilities towards animals and their habitats. Environmental issues and attitudes will also be covered.