

National Curriculum Coverage: Year 2

In addition to Literacy and Numeracy children cover a range of subjects during the year. Sometimes these subjects will be taught through a topic and some may be delivered as separate lessons. The description below outlines some of the work the children will cover in each subject over the academic year.

Science

The children will learn about plants and animals in the local environment. They will have the opportunity to go pond dipping and mini beast hunting at Robert's Street Environmental Zone and fossil hunting at the Wren's Nest Nature Reserve. They will also research habitats around the world using ICT. The children will plant seeds, discuss conditions for growth and explore the similarities and differences between living and non-living things. They will also talk about the importance of healthy eating and exercise. Experiments into a range of materials will be conducted and they will have the opportunity to explore materials and their properties further at Cadbury World and Selly Manor.



Information Technology



The children will develop their keyboard skills and mouse control using a wireless laptop. They will use a variety of software and practise accessing different areas of the computer, including searching the internet and other programs to find information. They will learn to save, retrieve and print work, use clip art and cut and paste images. Internet safety is a priority for our school and children will learn how to stay safe on-line.

Design and Technology

The children will use a range of materials for a variety of projects. For each project the children will look at examples and then use their own ideas to design their product. After selecting appropriate resources they will make and then evaluate their completed design. As a class we will sympathetically comment on the suitability of a design; give reasons for our answers and suggest ways in which the design can be improved.

Geography

The children will study the local area on a satellite map and use appropriate vocabulary to describe special features. They will compare and contrast Dudley to a Non-European cocoa growing country and look at the climate and landscape. They will consider the principle of Fair Trade and how it benefits the community. They will go fossil hunting at The Wren's Nest Nature Reserve and make a map of their journey. They will learn to locate different countries on a world map. The children will visit the seaside area of Llandudno and compare this coastal town to Dudley; with particular consideration for its heritage.





History

The children will learn about seaside holidays in the past and compare them to holidays today. They will learn about the Great Fire of London by reading a range of books and watching a video explaining the important events of the time. They will learn about Guy Fawkes and the Gunpowder Plot and discuss Remembrance Day. The children will learn about the Cadbury legacy and the implementation of worker's rights.

Religious Education

The children will take part in collective worship and class assemblies. They will experience major religious festivals including Christmas, Easter and Divali. Through story, role-play and the use of artefacts the children will explore many religious beliefs and symbols. They will explore signs and symbols of world faiths and learn all about different places of worship.



Music

The children will use a range of percussion instruments and learn a variety of songs. Working in groups, they will play along with simple pieces of music focusing on rhythm, keeping a steady pulse, tempo and dynamics. The children will take part in the Christmas Carol Performance.

Physical Education

Using indoor and outdoor space the children will take part in dance, gymnastics and games. They will have the opportunity to work individually, with a partner, in small groups and as a class. In dance the children will explore the use of space and interpret music using a variety of body shapes. In gymnastics the children will practise balancing and developing a sequence. In games they will use a variety of equipment to develop skills and practise techniques when throwing, catching, striking and kicking. They will learn to follow rules for well-known games and have the opportunity to invent their own games. The children will have the opportunity to develop their confidence in the water during their swimming lessons.

Art and Design

The children will create observational drawings and imaginative paintings. They will explore colour mixing and use a variety of media, particularly on enrichment days. They will use the creative program 'Paint' to produce artwork on the computer. They will learn about art from around the world and have used examples to create their own drawings and paintings.

Personal, Social and Health Education

Using the Dot Com programme, children will complete a journal helping them to understand they have a right to feel safe all the time. Through discussion children will follow up Big Talk Assembly topics which relate to themselves or the wider community. These will include emotions and feelings, friends, family and school as well as learning how to become a responsible citizen. A visit from the Dogs Trust will encourage children to be responsible pet owners. The importance of cleanliness will be highlighted by a visit from the school nurse. They will learn about healthy eating and the importance of exercise for their own wellbeing. They will also learn about First Aid through a workshop in school.

