

National Curriculum Coverage: Year 5

In addition to Literacy and Numeracy children will 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.

History:

The children will study the Victorian period, with a particular emphasis on the lives of Victorian children. We will visit the Black Country Museum and Blists Hill Victorian Town as part of our work on this subject, to look at houses from different social classes and experience lessons in a Victorian style classroom. They will be encouraged to compare the lives of children from the 1800s to their own lives to highlight the differences and draw their own conclusions as to the relative quality of life. The children will also look at the changes in Victorian society which we now take for granted (such as - free education, trains and the police). They will also learn about the Ancient Egyptians, their culture, their beliefs and their legacy.



Geography:

The children will use a range of maps and atlases to improve their basic geographical skills. We will study the world (with a focus of Europe) and The British Isles to learn about native cultures, traditions and landscapes. Using knowledge gained from our trip to the Pioneer Centre, we will compare rural and urban locations (Shropshire and Dudley). As part of the Egyptians topic, the children will study the River Nile and its significance to the lives of the

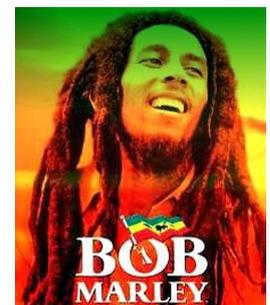
Ancient Egyptian people.

Art/Design Technology:

As part of our work on Victorian Engineers, the children will be given the opportunity to design, make and evaluate a bridge made of classroom materials. They will copy, design and trace floral and animal themed repeating patterns in the style of William Morris. To expand on their work on European cities, the children will design graffiti artwork based on the Berlin Wall.

Music:

We will study music from different cultures around the world, including traditional African music and the Jamaican roots of Reggae. The children will also learn key musical vocabulary and develop their critical listening skills. They will be shown a variety of ways to notate music and will compose and perform their own music on a range of instruments.



Information & Communications Technology (I.C.T.):

The children will consolidate their learning of software packages on the netbooks. They will learn how the portal can be accessed both in school and at home. The children will use search engines on the internet for research in other areas of the curriculum. They will also begin to learn how to use algorithms in computer programming. They will be taught the importance of e-safety, with specific attention given to social media.

Religious Education (R.E.):

Our studies will include lessons in which the children are able to explore their own personal qualities and beliefs. The Sikh faith will be studied in detail and the children will also study Judaism. They will make comparisons between Sikhism, Judaism and Christianity.

Physical Education (P.E.):

The children will have the opportunity to engage in dance, gymnastics and team sports in which they can develop a range of skills. Emphasis will be placed on developing a positive attitude to team spirit, which will be reinforced on the residential visit to the Pioneer Centre in November. The children will further develop their athletic and co-ordination skills and will be encouraged to work at an energetic rate throughout their lessons!



Personal, Social, & Health Education (P.S.H.E.):

Using stories and their own experience the children will discuss issues which are important to them. These could include emotions and feelings, friends, family and school. The children will also be taught how to use the internet safely and be made aware of potential dangers. The children will look at the importance of having positive values in their life and how they can influence our choices and our interactions with others. They will study the Dot Com programme to learn about their rights, their responsibilities and how they can make important decisions in their lives responsibly.

Science:

The children will study the life cycles of plants. They will also explore the properties of solids, liquids and gases and how heating and cooling can affect these. This will be linked into the water cycle and the importance of clean water. The children will research the Earth, Moon and Sun and learn about the movement of the earth and moon. They will also investigate how sound travels through different materials.

They will carry out different experiments and draw conclusions from their findings. The children will take part in the Healthy Eating

Programme and investigate the negative effects of alcohol, smoking and drugs and what they can do to keep their bodies healthy. This will also include a visit from the Dudley 'Stop Smoking' group. The children will learn about the importance of a balanced diet and why it is important to exercise regularly.

