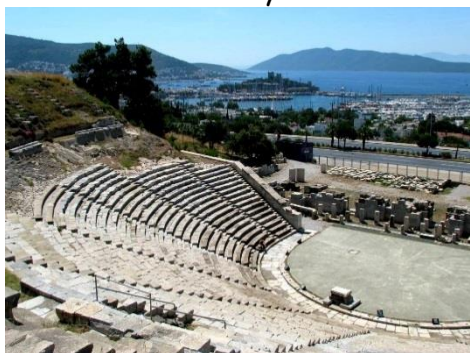


## National Curriculum Coverage: Year 6

In addition to Literacy and Numeracy the 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 Ancient Greeks and the impact that this ancient civilization has had upon the world. They will look at Greek myths and legends and compare the cultures of the Spartans and Athenians. We will discover how the Olympics began and compare it to the modern games. The children will study Railways and their impact on Britain and the rest of the world since the Industrial revolution. We will look at major influential figures including Brunel, Stephenson and Branson.

**Geography:** The children will develop an appreciation for the physical characteristics of South America comparing these to life in Dudley. They will have the opportunity to study climatic zones around the world as well as the major mountainous regions and how these differences affect the way people live, work and socialise.

**Art:** The children will look at how art influenced British tourism during the 1930s by studying postcards and travel posters designed during the early twentieth century using the artwork as a stimulus for their own designs. They will develop their skills to create various effects, including perspective, to draw a landscape scene that has a feeling of depth, colours to create optical illusions and shading techniques to indicate light and shadow.

**Design Technology:** The children will plan, design, construct and evaluate a 3D model of a rainforest scene that includes all of the necessary layers. As well as this, children will research, design and create a life-size collage of a Rio Carnival costume and compare this to similar costumes worn at Notting Hill Carnival in London. Also, the children will have the opportunity to design and construct their own Spartan and Athenian shield.



**Music:** The children will be exposed to a range of music from around the world and create a variety of song and dance compositions. They will listen to a variety of instruments and discuss how each instrument produces sound. The children will have the opportunity to sing in large and small groups whilst maintaining rhythm and a melody.

**Information & Communications Technology (I.C.T.):** The children will extend their skills in ICT by using a range of interactive programmes. They will use ICT as a tool to develop independent learning and evaluate and edit work collaboratively.



**Religious Education (R.E.):** The main focuses this year will be Christianity and Buddhism, where the children will have the opportunity to compare the two faiths. The Christian faith will be studied in greater detail through the reading and re-telling of stories.

**Physical Education (P.E.):** All of the children will have the opportunity to engage in a range of traditional, competitive sporting activities, including basketball, badminton, rounders and football. They will also take part in gymnastic and dance activities and perform to a live audience. In addition, the children will complete a range of circuit activities to improve their overall fitness level and be encouraged to beat personal bests both individually and as part of a team.



**Personal, Social, & Health Education (P.S.H.E.):** Through the Dot Com programme, the children will discuss issues relating to bullying and its effects on themselves and others. Issues related to a healthy lifestyle will be discussed and promoted. The children will study relationships and feelings and how they affect our lives. The basics of moral and health issues will be considered, including personal hygiene and a strong focus on internet safety.



**Science:**

The children will investigate how living things are classified based on specific characteristics. They will learn about the human circulatory system and recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. The children will study evolution and inheritance and recognise that living things have changed over time. They will identify how animals and plants are adapted to suit their environment and that adaptation may lead to evolution. The children will understand how light travels and how this enables us to see things and they will understand how shadows are formed. The children will show

a deeper understanding of electricity and investigate how variations in the components can cause a louder or quieter sound or brighter/dimmer light.