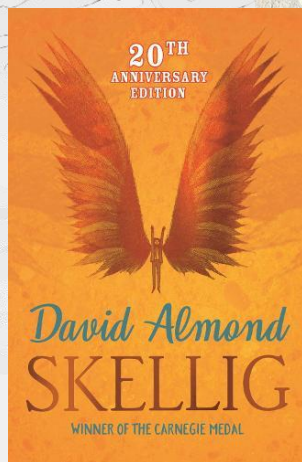


Summer Term in Year 6

English

We will consolidate our writing skills through punctuation and grammar this term. We will write in the passive and active voice whilst learning about tenses. We will write fiction and non-fiction texts. These will include persuasive, formal letter writing and a mystery narrative. In reading we will secure our inference skills of poetry and the author's choice of vocabulary within non-fiction and fiction texts.

We are reading...



Maths

After completing our SATs in the beginning of the term, we will consolidate the year 6 maths curriculum within a project. This will include number, place value, shape, geometry, algebra as well as other areas of the curriculum. We will make links with science, English and other areas of the curriculum.

Science

This term we will learn about how animals survive and stay healthy. We will learn more about how different organ systems work. As well as this, we will learn the importance of diet, exercise and lifestyle in the way that bodies function. We will also learn about the three main parts of the circulatory system and the job of the heart, what blood is comprised of and how it is transported around the body. We will carry out an investigation to explore how heart rate is affected by exercise and discuss how to plan a fair test and measure and record accurately. Children will learn the importance of exercise and conduct a survey to find the most popular exercise in their class. They then apply their understanding by discussing different people's lifestyles and how this can affect their bodies. Finally, we will build on our learning about drugs and alcohol and how they can have an impact on our bodies, specifically in relation to the circulatory system.

Art

This term we will focus on 3D sculpture. We will learn about the history of seats beginning with ancient civilisations, for example Ancient Egypt. We will compare thrones from ancient civilisations to those of the 21st century. We will then design and make our own seat.

Sketchbooks are used throughout to record, generate ideas, test and reflect.



Geography and History

In **geography**, we will carry out an independent field study of our local area. We will study local geographical regions and their identifying human and physical characteristics, key topographical features and land-use patterns; and understand how some of these aspects have changed over time. We will use maps and digital/computer mapping to describe features studied. We will also use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build our knowledge of the local area.

In **history** we will learn about the Sikh Empire. We will build on our understanding of chronology. We will also compare and make connections using a variety of sources. We will ask historical questions and evaluate interpretations made by historians. We will also learn about Ranjit Singh and his significance within the empire.

D&T

Our final D&T unit of work focuses on the discipline of cooking.

We will embark upon a 'Come Dine with me' unit, which sees us utilise three main ingredients to create a well complimented three-course meal.

We will focus on: working safely and hygienically; adapting a recipe based on research; writing detailed recipes; evaluating dishes and suggesting improvements; as well as working to a given timescale.

Music

In music we will learn about the music of Indonesia discovering the features of **gamelan music** including the Slendro scale and cyclical rhythmic patterns, identifying traditional gamelan instruments, learning about the concepts of an octave and exploring how different timbres are used in gamelan music.

PE

To kick start our Summer Term, Year 6 will be studying **hockey**. We will focus on dribbling, sending and receiving passes, defensive techniques leaning heavily on decision making. This topic will culminate in a Hockey tournament. We will allocate time to improve our skills for **rounders**, as well as developing our strength and stamina in **Athletics**.

PSHCE

We will be continuing our learning about menstruation, and puberty. We will learn about relationships and how puberty affects these and what we can do if affected. We will then focus on transition and what this means to us. We will learn about changes over the next few months and how to cope with all this brings.

Computing

We will use CAD software to design a product. We will then build a website for the product and learn how to advertise it. Key skills acquired will be: What designing an electronic product involves: which programming software/language is best to achieve a purpose: the building blocks of computational thinking, for example, sequence, selection, repetition, variables and inputs and outputs.

RE

We will learn about what matters most to Humanists and Christians. We will look at the values held by both and compare these.

We will then think about justice and poverty and how does faith make a difference. We will focus on Christianity and Islam as well as non-religious ideas.