

Art & Design, Design and Technology and Music

In **Art**, we will be learning about great architects and designers in recent history. We will also be improving our art and design techniques, including drawing, painting and sculpture. In **D&T**, we will be using our design skills to consider how buildings have changed over time and how technology makes buildings more efficient. We will then learn about Computer Aided Design. In **Music**, we will be learning about the relationship between song lyrics and melodies and we will create and perform our own simple songs. We will also be learning the material for the Hertford and Ware Schools' Music Festival.

PE

In **Games** this term, we will be focussing on tag rugby. We will be learning how to throw a rugby ball correctly and the rules of the game. In **Dance**, we will be exploring the HAKA dance, learning about performing with dynamics.

Maths

This term we will be developing a range of skills. We will be working on developing our knowledge of calculating with fractions and make links with previous learning to help us. We will also be learning about properties of shapes. We will calculate the area and perimeter of 2D shapes and will calculate the volume of 3D shapes.

History

Our focus is on changes in technology, leisure and entertainment in recent times, focusing on London since 1948. We will explore changes in buildings over time, e.g. skyscrapers and technology used within.

Geography

To complement our History, we will look at the changes in land use over time. We will build upon our knowledge of the United Kingdom and will develop of map skills.

Events

Spring term is always busy and will see a number of sporting events, as well as Crucial Crew for Year 6. There are also musical performances including the prestigious Royal Albert Hall performance and the annual Year 5 Music Festival. Year 5 will also complete the Easter Journey at All Saints Church.

Computing

This term, we are learning about databases, file types and searching efficiently. We will investigate the concept of "big data" and its use in the world and will review different file types.

Upper Key Stage 2 Spring 2018

English

Essay Writing

Year 6 will be entering the Rotary Essay Competition this term by writing about what they want to be when they grow up. Year 5 will be writing essays using the title: 'The best day of my life'.

Fiction

Our focus is looking at a range of fiction genres, how they can be identified and classified, as well as choosing to write a text in a genre of our choice, focussing on precise vocabulary, engaging openings and interesting characterisation. We will also be focused on descriptive writing.

Non-fiction

This term will be exploring the features of **non-chronological reports** and **discussions/debates**. We will use these features to write own reports and discussions, linking our work to our Science topic.



Science

The first half of the term focusses on electricity. We will be looking at the different components in an electrical circuit. We will construct circuits and investigate what affects the brightness of a bulb. We will learn how to produce scientific diagrams to show our findings. In the second half of the term, we will be learning about light. We will recognise that light travels in a straight line and be able to explain how light travels from light sources to our eyes in order for us to see objects.

PSHE & RE

In **RE**, we will be looking at Judaism in more detail this term, including festivals such as Rosh Hashanah and Yom Kippur. We will also consider what rules religions provide to help lead good lives and how they can apply to our own lives.

In **PSHE**, we will be thinking about our own dreams and goals for the future then comparing these to the dreams of children from other cultures. We will also explore how to keep ourselves healthy. We will be learning about the health risks of smoking and alcohol and learn how to deal with peer pressure and how to make informed decisions.

Modern Foreign Languages

We continue with weekly French and German lessons. In French, we will cover topics such as school including subjects, likes and dislikes, as well as looking at clothes, our opinions of them and ways to describe them using colours and other adjectives. In German we will consider the weather and seasons, as well as basic directions.