



MATHS

The children will continue using the White Rose Maths scheme. They will develop their understanding of place value up to 10,000,000. They will recap on methods for addition, subtraction, multiplication and division and learn about the order of operations. They will focus on fractions and how to calculate fractions. They will also learn about converting between units of measurement.



ENGLISH

This term the children will read 'Tyger' and 'Children of Benin'. They will use these texts as inspiration for their own short stories, flash fiction and balanced arguments. They will also use these texts as inspiration for their own social and political poetry. In Guided Reading, they will read 'Floodland' and 'The Eye of the Wolf'. They will focus on reading comprehension skills such as summarising, retrieving, vocabulary choices, synonyms, antonyms and inferences.



SCIENCE

This term, the children will learn about living things and their habitats. They will learn to classify organisms and plants. They will learn about Carl Linnaeus and his system of classification. Later in the term, they will learn about electricity. They will learn to construct complete circuits and learn how to draw these using scientific keys. They will also learn about renewable energy.



COMPUTING

This term, children will be completing a unit on coding and focusing on creating a text-based adventure by programming instructions. They will also learn about blogs and communicating with others online and how to keep safe. They will also use the formula wizard on spreadsheets to create calculations.



ITALIAN

Ciao

This term the children will cover units about the Date and Habitats. They will learn a range of words and phrases linked to these topics.

PE



The children will have a specialist PE coach for outdoor PE lessons and they will focus on hockey and tennis. During indoor PE lessons, the children will have gymnastics and dance sessions. They will focus on creating their own sequences of movements in groups.



RE & RHE

This term we will be thinking about different types of writing in the Bible. They will learn about how some Christians interpret the story of the Fall. They will learn the Nicene Creed and reflect on the importance of stewardship.



ART & DT



This term the children will learn to use hatching and cross-hatching to show light and dark. They will design and create their own shadow puppets and use these to perform their own playscripts. Later in the term, the children will create their own self-portraits using a range of different pens and watercolours.

MUSIC

The children will continue to have music lessons with Mrs Shanahan this year. The children will learn a range of percussion skills as well as creating their own rhythms.

Yr6 will also have djembe drumming lessons with our specialist drum teacher this year.



HISTORY & GEOGRAPHY

The children will learn about the kingdom of Ancient Benin. They will learn about how Benin has changed and the impact of British Empire. Later in the term, the children will learn how to read maps. They will focus on using 4 and 6 figure grid references.

YR 6 AUTUMN

1: The Future is Wild
2: Brilliant Benin





MATHS

As we move through the spring term, the children will extend previous learning about Decimals before making links with fractions and percentages. We will then be covering Ratio and proportion followed by Algebra. As always, children are encouraged to use a range of concrete materials, manipulatives and pictorial representations to aid and enhance their understanding. Following this, we will explore area, perimeter and volume for a couple of weeks before concluding with a unit on Statistics. In order to ensure that children are secure with the Year 6 written calculation methods, we will continue our weekly arithmetic quizzes, addressing gaps as they arise.



COMPUTING

This year, Year 6 will be using chromebooks during their computing lessons. They will continue to use google drive to publish and present their writing projects. We will learn about online safety and best practise when gaming or using the internet. In Spring 2, we are going to design and build our own websites, linked to our topic.



ITALIAN

Ciao

This term the children will cover units called Clothes and At School. Children will learn key words and phrases.

PE

This term, Indoor PE will be fitness and gymnastics. Children will be developing their coordination and strength skills. Outdoor PE will be football for this half term and then basketball for Spring 2.



ENGLISH

Our first half-term's Guided Reading text will be chapters from Black and British by David Olusoga as well as some poetry from WW2. We will read an abridged version of the Diary of Anne Frank and a moving picture book called Rose Blanche as we begin our study of WW2. The writing focus will be biographies and children will be encouraged to write about a family member if possible. Our writing focus will be persuasive letters and so I will be encouraging the children to choose a local issue that they feel passionately about. Some historical fiction set during WW2. After half term, Our Guided Reading text will be Letters from the Lighthouse by Emma Carroll, which is a mystery set in World War 2.



SCIENCE

Year 6 will begin our Light topic, investigating how light travels, how we see and explaining why shadows have the same shape as the objects casting them. We will also explore the effects of light pollution. The second half of the term will be about the circulatory system and how our bodies work. We will also cover the impact of diet, drugs and lifestyle.



HISTORY

World War 2 will be the main focus of the first half term, exploring the politics, events, people and places that were involved. The first half-term will focus on events in Germany that enabled the Rise of Hitler and the NAZI party. We will look at life on the Homefront during WW2 –for evacuees - but also look at some unsung heroes from 'the Empire' by reading Bali Rai's Now or Never.



MUSIC

The children will continue to have music lessons with our specialist music teacher Mrs Shanahan. She will focus on teaching the children songs linked to their topic and skills necessary for percussion instruments. The children will continue to have djembe drumming lessons with Nathan.



ART & DT

We will work with Bow Arts Consortium and artist on a tile project over three days. Our focus artist this term is the sculptor, Henry Moore; focusing on Moore's tube shelter drawings from the 1940s, the children will explore tone and use a variety of drawing media. We will continue to use our sketchbooks to develop skills in mark-making and mixed media. In our design lessons, we will be completing a project called 'Take A Seat'.



RE

In RE, children will be learning about the structure and importance of religious texts, particularly the Bible. Together, we will fine tune our referencing skills and our understanding of the significance of different readings, prayers and hymns. As part of our curriculum looking at other faiths, we will explore the Jewish holidays of Rosh Hashanah and Yom Kippur.



YR 6 SPRING Friend or Foe?





MATHS

This term, the children will be starting with shape. They will be reviewing how to measure and classify angles in a range of different shapes. They will move on to reviewing key vocabulary for position and direction and how to translate and reflect shapes through grid lines. Later in the term, children will carry out a range of maths investigations to get them thinking about the application of maths in a range of different activities.



ENGLISH

This term, the children will be reading 'Pig Heart Boy' and 'Skellig'. They will use these texts as inspiration for writing their own explanation, non-chronological reports and autobiography. The children will focus on developing skills in using cohesive devices, modal verbs, subheadings, bullet points and prepositions. In Guided Reading, the children will be reading 'Grimms' Tales' and 'Darwin's Voyage of Discovery'. They will use these texts to further develop their comprehension skills.



SCIENCE

This term, the children will be learning about variation and adaptation. They will learn about inheritance and characteristics and evolution. They will focus on Charles Darwin and his finches. Later in the term, they will learn about fossils. They will learn how fossils are formed and about a key scientist, Mary Anning.



COMPUTING

This term, children will be learning to create their own quizzes using software. They will think about question types and the target audience for their quiz. They will then explore binary codes to represent data.

YR 6 SUMMER

1: Right or Wrong? 2: Survival of the Fittest



ITALIAN

Ciao

This term children will be learning how to recall a number of leisure activities that they like to do at the weekend. They will also recap numbers by telling the time in Italian.



HISTORY & GEOGRAPHY

This term, children will be learning about human rights and this will link in with our work as a Rights Respecting School. They will learn about the UN Convention on the Rights of the Child, laws against racial discrimination and the Equalities Act. Later in the term, they will learn about globalisation and the impact on the economy and politics.



MUSIC

The children will continue to have music lessons with our specialist music teacher Mrs Shanahan. She will focus on teaching the children songs linked to their topic and skills necessary for percussion instruments. They will continue to have djembe lessons with our specialist drum teacher.



PE

During Indoor PE lessons, children will be having dodgeball lessons to practise their throwing and teamwork skills. In Outdoor PE lessons, children will focus on Athletics and Volleyball.



RE & RHE

In RE, the children will be learning about what it means to be a witness and they will focus on the Ascension and Pentecost. Later in the term, they will learn about the anointing of the sick and Lourdes.

In RHE, children will be learning about puberty, staying safe online, menstruation and sexual reproduction. All materials can be viewed via the Ten Ten Parent Portal.



ART & DT

This term the children will be looking at the work of artists Luba Lukova and Kate DiCiccio. They will learn about print making and create their own zines.

In DT, children will be designing their own bird sculptures. They will use a range of materials and mixed media to create their own designs, linking in with their text 'Skellig'.