

CURRICULUM OVERVIEW

Year 6 - Autumn term

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BE YOUR BEST



Care



Challenge



Succeed



READING

Encouraging a love of reading is the priority of our reading curriculum. Reading lessons, in Year 6, focus on exposing children to a wide range of texts to build breadth and reading mileage and analysing and exploring texts deeply. A highlight of the day are our story time sessions which will include the wonderful page-turners: Rooftoppers, Crater Lake, Skellig, Tom's Midnight Garden and Heroes.



MATHS

Our first unit is place value where we will be able to read and write numbers up to 10,000,000, order and compare numbers and round numbers to the nearest 10, 100, 1000. Next, we will focus on addition, subtraction, multiplication and division using whole numbers, as well as decimals and these will be a focus in our arithmetic and reasoning sessions. In our final unit, we will add and subtract fractions and decimals.



HISTORY

We will begin by looking at the causes which led to WWI, including the assassination of Archduke Franz Ferdinand. Children will discuss how The Great War used tactics such as trench warfare and weaponry and what life was like for people during this time. Our final Autumn learning will look at the suffragette movement, comparing the campaigns of the National Union of Women's Suffrage Society and the Women's Social and Political Union.



ART

In this unit, we look at Italian Renaissance Art such as The School of Athens by Raphael and the Vitruvian Man by Leonardo da Vinci. We investigate some of the work by Leonardo, looking at his anatomical drawings, and practise our own drawing skills by sketching hands and ears. We build on our knowledge of the renaissance period by looking at the work of Brunelleschi and his design for the dome of Florence Cathedral.



PSHE

Being Me in My World will be explored in this first unit. Children will recognise that others may have different feelings to their own and understand what it means to show empathy and care to others. Moving onto Celebrating Difference, children will understand how their attitude could affect others, that there are difference perceptions to what normal is and what controlling behaviour is.



COMPUTING

Communication and Collaboration is our first unit and will explore the importance of internet addresses and recognise how data is transferred across the internet. Children will also evaluate different ways of working together safely online. Our next unit is Web Page Creation. Children will review websites, consider copyright and the implications of linking content owned by other people.



MUSIC

Voice and Body Percussion are explored in our first unit. Children will create rhythmic motifs using body percussion and voice, notate these motifs and record in a graphic score before performing composition as a class following a conductor. The Hallelujah Chorus inspires our next unit. Children will compose a piece using different rhythmic and pitched motifs which are layered to create texture. They will perform their compositions in small groups



WRITING

The children begin Year 6 with a persuasive unit on Manifesto writing for house captains. When sharing our key text Kensuke's Kingdom, the children will explore travel reviews for 5 star luxury or 1 star ruins. Non-fiction units are inspired by the children's History and Science learning and include Animals in WW1, Suffragettes, Behind the Lines and The Human Body. The children perform a powerful recital of In Flanders Fields.



SCIENCE

This term, the children will learn about the circulatory system including: the heart; veins; arteries; and capillaries. Working scientifically, children will investigate how exercise effects pulse rate considering dependent and independent variables. In Autumn 2, the children will study classification and will learn the five kingdoms of living things, looking further at the sub-divisions of groups, such as insects, arachnids and molluscs.



GEOGRAPHY

We will launch our Geography learning with a unit called Spatial Sense. The children will use vocabulary such as: the equator, the tropics and the Antarctic and Arctic circle. We will use our skills to read maps and pinpoint specific locations and will explore the movement of the sun and how the polar night occurs. We will go on to examine geographical issues and their impact on Britain including: air pollution, flooding, waste and litter.



DESIGN AND TECHNOLOGY

Year 6 will be designing and building in their first DT unit. The children will learn how an Archimedes' screw and a pulley works and that prototypes can help the design process. They will then go on to designing and building a water wall for our reception children and will explain it to them before having an afternoon of water fun with their buddies.



RELIGION & WORLDVIEWS

Multifaith: Love and Forgiveness is explored in this first unit. Children will understand that these elements are important in most religions and are why faith can be important to people. We will then move on to Multifaith: equality and inequality. Children will learn that many religions promote equality but inequality still exists.



PE

During the Autumn term, children will learn the skills needed to strike and catch. They will understand they need to work as a team and strategise to beat their opponents. These skills will come together when the children play competitive games of Tag Rugby and Basketball



SPANISH

This half-term in Spanish, Year 6 will be learning about the uniqueness of Spanish festivals and building on the knowledge they learned last year about día de Muertos. Pupils will discover San fermin and discuss the reasons why we celebrate festivals throughout the world. The children will regularly practice and consolidate previous learning.