

English

Reading



During the Autumn term, we are focussing heavily on the children's reading fluency and developing their vocabulary skills. We will be spending our reading comprehension sessions reading a variety of books such as Tom Midnight Garden by Philippa Pearce and Skellig by David Almond.

We will be using these key texts to have high quality discussions about the story and why the author has chosen to use certain vocabulary, punctuation or sentences structures. We will also begin answering simple retrieval and inference questions.

Writing



We are super busy with our Writing in Autumn term. We start the term with writing a persuasive manifesto to convince the rest of the school that we should be voted in as House Captain. We orally rehearse our manifestos before reading them aloud on election day.

Our next unit in Writing is looking at Michael Morpurgo's book Kensuke's Kingdom. We will be writing fiction pieces based heavily on descriptive writing, looking at character descriptions, atmosphere and setting descriptions.

During the Autumn Term, we will also be writing some non-fiction pieces such as an information text based on the Circulatory System, this unit links closely to our science learning in the Autumn Term.

Grammar

In Grammar, we will begin by recapping the grammatical features taught in Years 3, 4 and 5 and ensuring these are fully embedded and can be used in various ways within their writing. We will also begin looking at SATs style questions for these features.



Maths

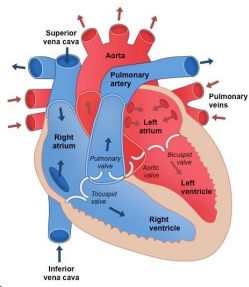
During the Autumn Term, our first unit is place value up to the millions. By the end of the place value unit, we will be able to read and write numbers up to 10,000,000, order and compare numbers to the same value and round numbers to the nearest 10, 100, 1000 and so on.

Next, we will focus on our four operations (addition, subtraction, multiplication and division) using whole numbers, as well as decimals. We will begin to use our four operations in both arithmetic and reasoning problems.

Our final unit, is where we will begin to look at fractions. We will understand what a fraction is, before beginning to add and subtract decimals with the same denominator.

Science

The Human Body



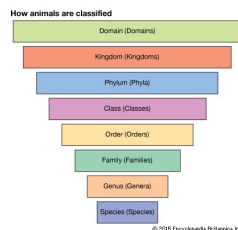
During Autumn Term 1, the children will learn about the circulatory system including: the heart; veins; arteries; and capillaries. They will also learn that our circulatory and respiratory system keep us alive. They will understand the

importance of each part of the circulatory system, building on the understanding that some parts of our body are too small to see. Working scientifically, children will investigate to find out how exercise effects pulse rate. They will think about variables and control variables whilst planning the best way to find an answer to their questions. We will then complete an investigate and analyse the results.

Classification

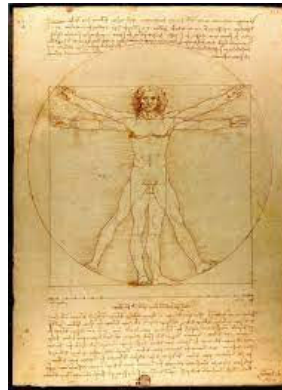
In Autumn Term 2, the children will study classification in more detail and will understand that scientists look closely at the features of living things when considering their classification.

Within this unit, the children will look further at the work of Carl Linnaeus and how he classified plants and animals. They will learn the five kingdoms of living things and then will look further as the subdivisions of groups, such as insects, arachnids, molluscs etc. Finally, they will look at how plant and animals cells are structured differently and that plant cells contain chlorophyll, vital for photosynthesis.



Art & DT

Italian Renaissance



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. Through discovering these works, we will understand that the word Renaissance comes from the French word meaning rebirth.

We then investigate some of the work by Leonardo, looking at his anatomical drawings, and practise our own drawing skills by sketching our hands and ears. We then continue our work on da Vinci by comparing his style to Michelangelo's Sistine Chapel. We explore the concept of realism in the renaissance, by exploring the Mona Lisa and the Arnolfini Portrait by Jan Van Eyck. We end this unit by explore plaster, making our own plaster sun themed discs.

Renaissance Architecture



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. The children make detailed drawings of this famous building, before turning their designs into clay relief tiles.

Spanish



This half-term, in Spanish, Year 6 will be learning about the uniqueness of Spanish festivals building on the knowledge they learned last year about *día de Muertos*. They will also discover *San Fermín* and discuss the reasons why we celebrate festivals throughout the world.

History

World War I



During this unit, we will look at how the European politics at this time eventually sparked WW1. We will begin this unit by looking at the varying causes which led to the war, including the assassination of Archduke Franz Ferdinand. Children will discuss how this modern

war used war tactics such as trench warfare and weaponry. We will also focus on what life was like for people during this time, looking closely at accounts from British soldiers. We will learn about the lives of those fighting in the war, but also the lives of those on the Home Front, and the important role that women and children, played in supporting the war effort.



The Suffragettes



During this unit, we will look at how and why the vote was extended to include more men and how there were some people who believed that some women should also have the right to vote on the same terms as men. We will learn and compare the campaigns of the National Union of

Women's Suffrage Society— Led by Millicent Fawcett— and the Women's Social and Political Union led by Emmeline Pankhurst.

Geography

Spatial Sense

During our Spatial Sense unit we will look at longitude, latitude, the Prime Meridian, the equator, the tropics and the Antarctic and Arctic circle. We will use our geographical skills, to successfully read maps and pinpoint specific locations. We will also explore the movement of the sun and how at the poles, polar night occurs.



British Geographical Issues

During this unit, children will explore the following geographical issues and their impact on Britain; air pollution, flooding, waste and litter. They will use geographical data, to study regions of the UK affected by these issues. Children will learn that government departments such as DEFRA (Department for Food and Rural Affairs) use data on these issues to make policy decisions that can impact upon people and the local environment.



PSHE

Becoming Me

In our 'Becoming Me' unit, we begin by focusing on setting ourselves goals for the year ahead, both inside and outside of school. We then think carefully about what steps we need to take in order to achieve our goals. We then move on to look at how we can become good role models, not only in school but in different clubs and also our community. This ties in beautifully with meeting our new EYFS buddies this term.

Celebrating Difference

During our 'Celebrating Difference' unit, we focus on the perceptions of normality and how we should never judge someone before we get to know them well. We also begin to look at a variety of disabilities and have deep discussions about how not all disabilities can be seen. During this unit, we also encourage the children to share what they love about themselves, and what makes them, them!

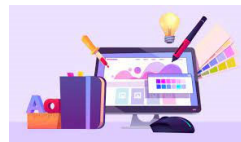
Computing

Computing Systems and Networks

In this unit we explore how data is transferred over the internet. We initially focus on addressing, before we move on to the makeup and structure of data packets. Year 6, will then look at how the internet facilitates online communication and collaboration; we complete shared projects online and evaluate different methods of communication. Finally, we will learn how to communicate responsibly by considering what should and should not be shared on the internet.

Web Design

During this unit, we will introduce how to create websites for a chosen purpose. We will identify what makes a good web page and use this information to design and evaluate our own website using Google Sites. Throughout the process, the children need to pay specific attention to copyright and fair use of media, the aesthetics of the site, and navigation paths.



PE



In PE, the children will learn to play tag rugby and basketball. In our tag rugby sessions, the children will learn the basic rules and will take part in a range of tag rugby games. The sessions will focus on positions, defending and throwing the ball across the body and forward at all time. During our basketball sessions, the children will develop their hand-eye coordination skills through playing skill based games. They will then have opportunity to use these skills when playing competitive basketball games.

EYFS Buddies



During the Autumn term, our Year 6 children are randomly paired with one of our new EYFS cohort children. We have already been busy making them a Welcome to School card and cannot wait to officially meet them. Our job as Year 6 buddy is to ensure our new children know they have someone there to help them. We also enjoy joining them for the occasional Welly Wednesday, Reading session and playtimes.