

# Year 6



At Orchard Academy we are

Ready



Respectful



Safe



# Spring Term 2

## English

This half term, we are starting to work on developing both our fiction and non-fiction writing by studying a range of fairy tales and writing a fairy tale narrative to entertain our peers. We will again focus on a range of literary and grammatical devices to draw in and hold our readers.

## Maths

In maths this half term, we are looking at geometry and statistics whilst continuing to use our learnt calculation skills to help solve multi-step word problems within these two topics also. We will also continue to practise our known number skills and arithmetic in the lead up to the SATS tests.

## Science

In science this term, our topic is 'Animals including humans'. Throughout this unit, we will find out how to identify the features and functions of the human heart. From here, we plan to use that knowledge and extend on our knowledge of how to live a healthy life.

## Humanities

This term in Year 6 we will be studying a history unit which looks at widening our understanding of 'Social History'. This unit deals with understanding the concept of civil rights and the origins of many of our laws today.

## PSHE

The fourth PSHE Unit will enable children to develop a deeper understanding of what it means to be in a gang, to be exploited and to name illegal substances. The resources aim to teach pupils about the risks and health implications of legal and illegal substances, with a focus on the development of skills such as assertiveness and resisting peer pressure.

## Religious Education

In this unit of RE, we will be looking at the questions 'What do Christians believe Jesus did to 'save' people?' This unit will look at the many different ways in which Christians choose to worship God and honour the sacrifices made for them.

## Music

This half term we are aiming for the children to be able to sing musically for purpose. To understand genre and to be able to identify features of music.

## Art

We are continuing with our study of African Masks for this second half of spring. We will be studying the various styles of masks worn by a few of the African countries and acknowledging the meaning before constructing an abstract form of our own.

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## Key Vocabulary

English	<i>Incognito, merit, proposition, astonished, weir, founding, hard-hearted, prophecy, guarantee, ferryman</i>
Maths	<i>Eter, radius, circumference, translation, reflection, rotation, co-ordinates, x and y axis</i>
Science	<i>Atrium, vessel, circulatory, system, Valves, ventricle, capillary, microscope, artery, plasma, red and white blood cells, absorb, diffusion, osmosis, pulse, BPM</i>
Humanities	<i>Doctrine, segregation, civil rights, inequality, constitution, Declaration of Independence, National Guard, Equality</i>
PSHE	<i>Ready, Respectful, Safe, Ambition, collaboration</i>
Music	<i>Duration, pitch, tempo, timbre, structure, genre, texture</i>
Art	<i>Identity, abstract, generic, resin, elongated, construct, lines of symmetry</i>
Spanish	<i>J sound in jirafa. This letter is pronounced like the 'h' sound in the English word 'hot'. RR sound in corre. Accents.</i>
Computing	<i>Microchip, make code, input, process, output, condition, variable, accelerometer, compass, navigation, algorithm</i>
RE	<i>Forgiving/forgiveness, justice, generous, peaceful</i>
PE	<i>Spike, setter, dig, bump, challenge, non-verbal communication, navigate</i>

## Computing

In computing, we are looking at 'Programming: B - Sensing'. This unit is the final KS2 programming unit and brings together elements of all the four programming constructs: sequence from Year 3, repetition from Year 4, selection from Year 5, and variables (introduced in Year 6).

## Spanish

This half term, we are aiming to be able to use a simple sentence structure and language to discuss. Recognise and recall seven jungle animals in Spanish. We will be recalling numbers 1-5 more easily in Spanish.

## PE

In PE this term, year 6 is aiming to learn the skills needed to execute a game of volley-ball alongside learning how to navigate Out-door Activities.

## Homework

Homework tasks will be sent home each week on a Friday which will include: maths fluency questions, spelling and grammar practice and a reading task. Homework should be handed in on a Wednesday.

## How you can help at home

You can support your child at home by encouraging them to read every day and ask them questions about the text. Continuing to practise times tables to build fluency. Practise the spellings sent home and talk to your child about what they are learning.