

Year 6



At Orchard Academy we are

Ready



Respectful



Safe



Summer Term 1

English

This term, we are concentration on what makes excellent writing. Looking at cohesion and how a text flows and retains the readers interest whilst being able to give all the necessary details to make a text so enjoyable, the reader will not want to put it down. We are starting by looking at some fantastic true life adventure biographies at a basis for our writing.

Maths

We are at the point in time where revision is our key focus now. We will be going back to Year 3 concepts to consolidate early learning and working our way through to revisiting the Year 6 learning. We hope to ensure the children are solid on all the concepts they have learnt throughout KS2 and can apply them with ease.

Science

We are learning about Living things and their habitats. We will focus on being able to explain how living things are classified by designing their own chart and comparing their sizes. We will describe how to classify a range of living animals and plants and identify ways to differentiate living things.

Humanities

This term in Year 6 we will be continuing our study of our history unit which looks at widening our understanding of 'Trade'. It will examine how people trade products across the world and why they do it!

PSHE

The fifth PSHE Unit will continue enabling the children to develop a sense of Mental Health. Children will explore what it means to be mentally healthy, including identifying different things that can support and challenge their mental health. In addition, they will spend time looking at resources that can support their mental health.

Religious Education

In this unit of RE, The children will be looking at the intersection between Science and Creation. We will explore the different belief system and compare these with different scientific theories.

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

To understand how art is a medium to express yourself and be able to feel comfortable in who you are as an individual.

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Key Vocabulary

English	legendary, embarking, wilderness, expedition, hostile, petrified industry, predators, ferociously profusely, colleagues, skinned, pelt, encrusted expedition, territory, trappers, companion, consciousness, re-joining, splint, lacerated, ingenious, gruesome, frequent, mouldering, nourishment, bison, treachery, destination
Maths	Consolidate vocabulary from throughout KS2 maths.
Science	Classify, Taxonomy, Living organism, Plant, Mycelium, Fungi Microscopic, Ecosystem Multicellular, Mrs Gren, Kingdom Cellular, Unicellular, Characteristic Process of elimination
Humanities	Doctrine, segregation, civil rights, inequality, constitution, Declaration of Independence, National Guard, Equality
PSHE	Ready, Respectful, Safe, Ambition, collaboration.
Music	Duration, pitch, tempo, timbre, structure, genre, texture
Art	Line, Shape, Space, Form, Tone, Texture Pattern, Colour, composition
Spanish	Bajo el mar (sea animals), el pez, el cangrejo, la estrella de mar, el pulpo, la morsa, el delfín, el caballito de mar, Determiners: El, La, (the)
Computing	Microchip, make code, input, process, output, condition, variable, accelerometer, compass, navigation, algorithm
RE	Creation, Genesis, Creation, Genesis Origins of the universe, Literal account
PE	Receive, attack, defend, control, composure, communication, compromise, accuracy, tactics.

Computing

In computing, we are looking at 'Programming A - 3D modelling'. 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 looking at World War 2. This will give the children the opportunity to build on their Autumn Term Humanities work as well as widening their vocabulary in context.

PE

This half term we will be looking at moving into space to receive the ball in basketball. we will also be looking at how to quickly change from attacking to defending and gaining possession of the ball. In our indoor lessons we will be looking at how to play with composure under pressure in handball.

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

This term, with the lead up to SATS, it is really important for the children to feel happy, healthy and as calm as possible. Early nights, healthy food, plenty of water and lots of fresh air/playing outside is what we would encourage most of all. Of course, the bits of homework we send home is necessary, alongside some leisurely reading, but we do not want the children to feel unduly stressed, but to have a really good night's sleep each and every night.