

Year 5



At Orchard Academy we are

Ready



Respectful



Safe



Summer Term 2
The Space We Are In

English

Our new class text this term is 'Floodlands' written by Marcus Sedgwick. Through this text, we will empathise with the main character and explore the themes and conventions in this story, pulling out examples of figurative language. We will explore how to use flashbacks to explain the backstory of a character and use a variety of sentence types. This unit will help us to write stories with a central character whose life is dramatically disrupted.

Maths

This term we will be continuing to explore Fractions and securing our understanding of equivalent fractions, ordering and comparing fractions with different denominators, adding, subtracting and multiplying fractions and problem solving. We will then secure our understanding of Number and Place Value to be able to confidently work with numbers beyond one million. We end the term revisiting previous content and revising as we prepare for Year 6.

Science

We will be developing our understanding of forces around us and how they impact us. We will look at the life and work of Sir Isaac Newton and explain the connection between air resistance and gravity and explore the concept of water resistance.

Humanities

This term we return to geography and will be looking at Earthquakes, focussing on Japan and Türkiye in particular. We will look at the effect and impact of earthquakes around the world and understand why some parts are affected and others are not. We will explore how earthquakes are caused too.

PSHE

This term we complete the 'Changing Me' unit where we will explore how we grow and develop as we get older. We will look at how our bodies change during puberty, how children are conceived and consider what we are looking forward to about the future. We will discuss the concept of consent too.

Religious Education

This term we will explore the question: 'Why do people believe in God?' We will explore what Christians, Atheists and Agnostics might say about God and compare why people choose to either believe or not believe in God and explore the different views and beliefs people have about God.

Music

We will be showing an understanding of how a drum pattern, bass line and riff fit together to create a memorable and catchy groove and identify drum patterns using body percussion and voices. We will work in small groups to develop an understanding of the history of the Argentine Tango.

DT

This term in Design Technology, we will be exploring Food and Nutrition. We will take a deep dive into how biscuits are made and explore recipes for different types of biscuits. We will then plan and design our own healthy savoury biscuits for a specific audience.

Year 5



At Orchard Academy we are

Ready

Respectful

Safe



Summer Term 2 The Space We Are In

Key Vocabulary

English	Subordinate clauses, cohesion, purpose, brackets, relative clauses, engage
Maths	Equivalence, denominator, place value, millions, hundred-thousands
Science	Mass, Gravity friction, pulley pivot, upthrust, streamline, Galileo, Newton
Humanities	Tectonic plates, earthquake, tremor, aftershock
PSHE	Consent, puberty, conception, menstruation, testosterone
Music	Beat, Rhythm, basslines, rifts, texture, articulation, tango
DT	Nutrition, Flavourings, recipe, sifting, mixing.
Spanish	Un libro, un lapiz, un estuche, una barra de pegamento, una regla, una goma
Computing	Networks, systems, data, transferring
RE	God, Christians, Atheists, Agnostic
PE	Team work, fielding, defence, striking, bowling

Computing

In Computing, we will be exploring computer systems and networks by identifying the tasks that are managed by computer systems and explore how the internet allows information to be shared.

Spanish

We will continue our learning of Spanish by recapping the language learnt last term and moving onto learning about our classroom. We will recall 12 classroom objects with their articles and say and write what we have and do not have in our pencil cases.

PE

This term we will be developing our team work skills as we complete different summer sports such as Cricket, Rounders and develop our running and throwing techniques in athletics.

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 is handed in each **Wednesday**.

How you can help at home

You can support your child at home by encouraging them to read everyday 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.