

Year 3



At Orchard Academy we are

Ready



Respectful



Safe



Spring Term 2 Volcanoes

English

This term, Year 3 are becoming authors and influencers! They'll craft thrilling stories inspired by real-life events—packed with drama and excitement—and learn how to write persuasive letters and emails that really make an impact. We can't wait to see their creativity shine!

Maths

This term the children will continue to build their confidence with multiplication and division. They will use grids to strengthen their understanding of how numbers combine. They will then move on to the column method for multiplication, preparing them for more formal written strategies. At the end of the term they will be exploring Money, operations learnt to real-life contexts such as calculating totals and giving change.

Science

Year 3 will be learning about plants: their parts, what they need to grow, and how water moves through them. They will explore the life cycle, pollination, and seed dispersal, and carried out experiments to see how light and water affect growth.

Humanities

How can a tourist hotspot affect the local environment and the people who use it?
This term the children will be building on their existing knowledge and promoting Milton Keynes as a hot spot to visit for tourists!

PSHE

This term, pupils are learning about healthy choices, staying safe, and building positive friendships. They'll explore exercise, balanced diets, food labels, and safety strategies, including how to call emergency services. Lessons also focus on managing feelings and making responsible decisions.

Religious Education

We will be learning about what it means to follow God through the story of Noah. Children will explore God's covenant (promise) with Noah, how this links to Christian wedding vows, and how these ideas can guide us in everyday life—keeping promises, caring for creation, and doing the right thing.

Music

Provided by the Music Service

D&T

This term, Year 3 are exploring **pneumatic systems** by designing and building models that move using air pressure. Through this hands-on project, children learn how air can be compressed to create force and movement, linking science with creative design.

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Key Vocabulary

English	Narrate, thrilling, exciting, persuade, change mind, letter,
Maths	partition product regroup dividend divisor remainder part whole total sum spend change pence pounds coins note
Science	Stigma Filament reproduction style anther photosynthesis chlorophyll
Humanities	Attraction Local Tourist Tourism national and international tourism leaflet museum
PSHE	Oxygen Energy Calories/kilojoules Heartbeat Lungs Heart Fitness Labels sugar Fat Saturated Fat Complex Appreciate Body Healthy Safe Choice Risk
Music	
D&T	Investigate Analyse Evaluate Research Pneumatic
Spanish	un picnic · el bosque · un bocadillo · un zumo · escondite · Osito
Computing	Publishing, digital, tools, documents, purpose, ownership, privacy,
RE	Vow Promises Covenant Marriage Faith
PE	

Computing

This term, Year 3 are learning about **desktop publishing**. They'll be using digital tools to create documents for a specific purpose, such as posters, leaflets, and certificates.

They will also learn extremely important online safety lessons about privacy and security.

Spanish

Recognise, recall, and remember 5 key pieces of vocabulary related to the story of Anita and Osito in Spanish. · Recognise, recall, and remember how to say 'hello', 'I am called' as well as 'yes' and 'no' in Spanish. · Learn to listen attentively to a story in Spanish and be able to correctly order the stages of the story.

PE

Homework

Homework will be sent home on Friday and returned Wednesday. It will include key spellings, timetables, a reading challenge and the option of a selection of topic-based activities.

How you can help at home

Read Read Read! Pick up a book, magazine, dictionary or comic and enjoy some time engrossed in what you read.

Research information online. Look, cover, write, check those spellings! Make all learning fun and real. Practice maths skills through outdoor activities, use chalk, find numbers and multiply them. TTRockstars-practice the times tables as a daily routine to ensure they are embedded.