

# Year 3



At Orchard Academy we are

Ready Respectful Safe



## Spring Term 2 Tourism

### English

We begin our English with a story re-telling based around the book Escape from Pompeii. We will be using our knowledge of volcanoes and mountains to help us. The second half of this term will be learning how to write a persuasive letter.

### Maths

We are beginning this half term spending the first 3 weeks looking at fractions. We will be recapping our knowledge of unit and non-unit fractions. We will be learning how to recognise fractions of a discrete set of objects, using small denominators. We will then move onto shapes and identifying angles as a property of shape and the vocabulary linked to turns around a point.

### Science

This term we will be investigating plant growth and the effects of different factors. We will learn about the different parts of a plant and their uses in photosynthesis. We will learn about pollination and the life cycle of plants.

### Humanities

This term we will be discussing and investigating how tourism can have an impact on people and places. We will make informed choices on how a tourist hot spot can affect the local environment and the people who use it.

### PSHE

This unit will explore the importance of keeping safe, healthy and looking after our bodies. It links well with the Year 3 science unit to reinforce the key messages about lifestyle choices, diet and keeping active. During this unit, we will begin to be introduced to the idea of drugs that can be harmful and cause risk to our health.

### Religious Education

Our learning this term will be focused on the Christian story of Noah and the importance of covenants. We will discuss the importance of forgiveness and saying sorry, making links to how we live in school and the wider world to what Christians believe how God wants us to behave.

### Music Delivered by the Music Service

### DT

No DT this half term

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### Key Vocabulary

English	Disaster, adventure, persuasive, exciting, cliff-hangers, clauses, subordinate conjunctions
Maths	Unit fraction Non-unit fraction Numerator Denominator Half Quarter Three quarters Angle Turn Right angle
Science	Nutrients, stoma, absorb, stigma, nectar, germination
Humanities	Tourist attractions, local, national, diverse, demographic, seasonal
PSHE	Energy, ambitions, healthy, safe, harmful, choice
Music	
DT	
Spanish	
Computing	Data Branching, Database Attributes
RE	vow promises covenant marriage faith
PE	Adventure, problem solving, team work, strategy,

### Computing

During this unit, learners will develop their understanding of what a branching database is and how to create one using the tools j2data.

### Spanish

### PE

We will be developing our dodgeball skills and learn how to play strategically. We will also be competing in teams to learn how to solve and follow clues to solve problems during outdoor adventures.

### Homework

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

### How you can help at home

Read Read Read! Share as many different opportunities to read as possible. Join the library. Share a comic. Research information online. Make spelling practice fun and colourful. Make all learning fun and real.

Practice maths skills through cooking, measuring and shopping. Practice the times tables as a daily routine to ensure they are embedded. Introduce telling the time and please help your child tie their shoe laces!