

# Year 3



At Orchard Academy we are

Ready

Respectful

Safe



## Spring Term 1 Tourism

### English

Children are discovering the beauty of Haikus - short Japanese poems with three lines (5-7-5 syllables). They'll create their own Haikus inspired by nature and the seasons. Next, pupils will explore anecdotes - short, true stories that are often funny or interesting. They'll write and share their own anecdotes to entertain their classmates. These activities help develop creativity, vocabulary, and confidence in writing for an audience. We can't wait to see their imaginative work!

### Maths

This term in Year 3, we're learning about fractions. Children will explore parts of a whole, learn words like numerator and denominator, and work with halves, quarters, thirds, and eighths. They'll also discover equivalent fractions, such as  $\frac{1}{2}$  and  $\frac{2}{4}$ , through fun, practical activities. They will also continue to develop their addition and subtraction written methods.

### Science

This term we will learn about **forces and magnets** as part of the science curriculum. A force is a push or a pull. Children will learn how forces affect movement and how surfaces can change how things move. They will investigate why objects move more slowly on rough surfaces than smooth ones. Children will discover that magnets can attract or repel each other and attract some materials but not others. They will learn that magnets have two poles (north and south) and how these poles interact. affect direction.

### Humanities

This term, children will explore Mountains and what they are and how they are formed. They will find out about different types of mountains and famous examples around the world and in the UK. We will also learn about what volcanoes are and why they erupt. The children will delve into key parts of a volcano and the types of volcanoes as well as the impact of volcanic eruptions on people and the environment.

### PSHE

In class, we use themes like dreams, overcoming challenges, teamwork, and celebrating success to build confidence and resilience. These activities also help us understand children's feelings and experiences, so we can support them better.

### Religious Education

We will be learning about Christians, who believe God created the world and everything in it, and that creation is good and purposeful. People are made in God's image, so Christians aim to care for the Earth and treat others well. The story of the Fall explains why things go wrong in the world. These beliefs lead Christians to worship God, look after the planet, and pray for forgiveness.

### Music

Provided by the Music Service

### Art

This term, Year 3 will explore their creativity through drawing, pastels, and painting. They will learn basic drawing techniques, experiment with blending and layering colours using pastels, and discover how to mix and apply paint to create vibrant artworks. These activities will help develop their observation skills, fine motor control, and confidence in expressing ideas visually.

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### Key Vocabulary

English	Haiku, poem, form, root words, opinion, feelings, syllable, anecdote, audience, humour,
Maths	Fractions, numerator, denominator, whole, half, quarter, thirds, etc, equivalent Addition, subtraction, column method
Science	Magnetic Attract repel magnetism non-contact forces friction magnetic field
Humanities	Tectonic plates Plate margins- divergent, conservative, and convergent Magma- Lava Fold mountains
PSHE	Perseverance Challenges Success Obstacles Dreams Goals
Music	
Art	Volcano Soufriere Seascape Landscape Expressive Mark making
Spanish	· El coche · El aeroplano · El barco · El autobús · El tren · La motocicleta · El camión
Computing	Sprites, programming blocks, motion, turn, point in direction, go to, glide
RE	Genesis Bible Creation God Adam Eve Christian Serpent Creator
PE	

### Computing

Children will be introduced to a selection of motion, sound, and event blocks which they will use to create their own programs, featuring sequences. They will also have online safety lessons teaching them the importance of copyright and ownership.

### Spanish

· Recognise, recall and remember up to 7 modes of transport in Spanish. · Recognise, recall and remember a short phrase for each mode of transport in Spanish. · Learn to listen attentively to, understand and participate actively in a Spanish song about transport.

### 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! 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 on an analogue clock!