

Year 4



At Orchard Academy we are
Ready Respectful Safe



Spring Term 2 The UK environment

English

Year 4 children will write an **illustrated story** to entertain and surprise the reader. They will then learn to write a **magazine article** about the **school community**, focusing on informing readers by sharing clear and interesting information.

Science

In this unit, children will learn that living things can be grouped in a variety of ways based on their characteristics. They will explore different plants and animals in both the local and wider environment and discover how scientist classify them. Children will also learn how to use simple classification keys to help group, identify, and name a range of living things, developing their observation and scientific enquiry skills.

Religious Education

This term children will explore why Christians call the day Jesus died Good Friday and what this means within the Christian belief of salvation. They will learn that Christians believe Jesus came to save or rescue people and examine the events of Holy Week and their importance. Children will make links between Gospel accounts and how Easter is marked in Christian communities, explore different forms of worship, and ask thoughtful questions about the meaning and significance of Good Friday.

Maths

This term the children will develop their multiplication and division skills. They will begin by multiplying 1-digit numbers by multiples of 10 using place value, then use the distributive law to multiply 2-digit numbers by 1-digit numbers. The unit will finish with children learning to multiply 3-digit numbers by 1-digit numbers using a formal written method with multiple regrouping.

Humanities

This term children will learn to identify, name and locate important landmarks and places in their local area, county and country using maps. They will also investigate why these landmarks are significant, exploring their history, purpose, and importance to the community and wider area.

Music

Provided by the Music Service

PSHE

This unit explores friendship groups, loneliness, peer influence, and peer pressure, including risky behaviour and fire risks. Children learn about the effects of smoking, vaping, and alcohol on the body, why people may choose to use these substances, and how to respond to peer pressure through age-appropriate scenarios. Lessons are delivered in a safe, supportive environment that encourages respectful discussion and understanding rather than judgement or fear.

Art

We will explore the work of Rousseau and use their ideas to create a frog. We will develop our colour blending skills and learn how to create different shades of green. We will then create patterns and effects to bring our frogs to life.

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Key Vocabulary

English	Illustrated stories, Anecdotes, Intonation, Infer, Characters, Emotions, Rhyming words, Themes, Repetition, Persuade
Maths	Multiply, Division, Place value, Distributive, Formal written method, Regrouping, Tens, Hundreds
Science	Classify, Vertebrate, Invertebrate, Cold-blooded, Warm-blooded, Sample, Exoskeleton, Creature
Humanities	Land use, Industrial, Residential, Commercial, Institutional, Agricultural, Transportation, Rural, Urban, Ecosystem, Farming, Fair trade, Food chain
PSHE	Friendship, Emotions, Relationships, Friendship groups, Follower, Smoking, Pressure, Alcohol, Disagree, Opinion, Right, Wrong, Values, Roles
Music	
Art	
Spanish	Las berenjenas, Las espinacas, Las cebollas, Las zanahorias, Los calabacines, Los tomates, Las judías verdes, Los guisantes, Los champiñones, Las patatas
Computing	Repetition, Instructions, Loop, Scratch, Animation, Programming, Design, Algorithms
RE	Salvation, Jerusalem, Resurrection, Forgiveness, Crucifixion, Palm Sunday, Disciples, Sin, Easter, Calvary
PE	

Computing

Learners will explore the concept of repetition in programming using the Scratch environment. The unit begins with a Scratch activity where learners can discover similarities between two environments. Children will look at the difference between count-controlled and infinite loops and use their knowledge to modify existing animations and games using repetition.

Spanish

Children will learn to name, recognise and recall up to 10 vegetables in Spanish. They will practise spelling some of these nouns using the correct plural articles and learn to use the high-frequency verb quisiera (from querer), meaning to want, to help them form simple sentences.

PE

Homework

Homework will be sent home on Friday and returned Wednesday. It will include Maths, Writing and an option of a selection of topic-based activities.

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.