

# Year 4



At Orchard Academy we are

Ready

Respectful

Safe



## Spring Term 1 Ecosystems

### English

We will be starting our English learning looking at poetry. We will focus on odes - performing a selection of them, understanding the language and structure before writing our own. We will then be reading some 'how to' guides before learning to create our own.

### Maths

We will develop our understanding of multiplication and division, specially our 11- and 12-times tables, then moving on to multiplying by 10, and 3 digits by 1-digit numbers. We will then be moving onto learning how to add and subtract using the column method. Our term will end on developing our geometry skills and understanding of angles.

### Science

We will be investigating how different aspects of climate change are affecting the world we all live in. We will develop the children's understanding of eco systems and look at the effects of deforestation, air and water pollution and how we can help the environment.

### Humanities

This term we will focus on History. The topic is 'How significant is the legacy of Ancient Greece for life today?'. Children will learn about Ancient Greece and its lasting influence, using a range of sources to explore Greek life, beliefs, city-states, key events and individuals, while developing historical understanding by making connections across different places, themes and timescales.

### PSHE

This unit links to the traditional ideas of setting new year resolutions and making the new year something special. We will explore our dreams and ambitions (both short term and longer term) and support each other in finding the pathway needed to achieve them.

### Religious Education

The children will look at the concept of the Holy Trinity in Christianity. They will also investigate why light and water are an important part of Christian worship. The children will also develop their knowledge of what is a baptism.

### Music

Provided by the Music Service

### 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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## Spring Term 1 Tourism

### Key Vocabulary

English	Characters, odes, similes, metaphors, narrative
Maths	Double, Halving, Times table, Multiplication facts, Division, Commutativity, Addition, Subtraction, Column
Science	Eco-system, Northern Hemisphere, Southern Hemisphere, Migrate, Monsoon
Humanities	Legacy, Significant, Athens, Sparta, City states, Education, Democracy, Government, Ostracism, Ostrakon, Theatron, Skene
PSHE	Perseverance Challenges Success Obstacles Dreams Goals
Music	
Art	Volcano Soufriere Seascape Landscape Expressive Mark making
Spanish	Un helado de platano, Un helado de vainilla, Un helado de pistachio, Un helado de menta, Un helado de fresa
Computing	Online editor, Images, Composition, Copyright, Retouching, Fake images
RE	Trinity, Father, Messiah, John the Baptist, Denomination, Infant Baptism, Scripture,
PE	

### Computing

Learners are introduced to an online image editor and explore a range of editing tools, including cropping, filters, colour effects and retouching. They will learn to source copyright-free images, create new compositions linked to a cross-curricular theme.

### Spanish

Children will learn to recognise, say and remember up to 10 ice-cream flavours in Spanish, attempt to spell some of them, and use the structure “Quisiera..” to order ice cream politely, including choosing a cone or pot, number of scoops, and using “please” and “thank you.”

### 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.