

Year 5



At Orchard Academy we are

Ready



Respectful



Safe



Spring Term 1 Journeys

English

Our English lessons will see us exploring non-fiction and fiction this term. We begin by exploring letters of complaint and how to use formal language to persuade a reader and get our point across. We will then begin exploring the text 'The Night Bus Hero' which will allow us to plan and develop our own issues based piece of fiction for an audience of peers to read and enjoy.

Maths

We will be consolidating our arithmetic skills we learnt last term through daily arithmetic practice. We will also be exploring measure and time, looking at converting units of measure and solving problems. We will then start to look at fractions, decimals, percentages and ratio, using this as a basis for more complex problem solving.

Science

We will be studying Animals including humans exploring the changes that take place as humans develop from birth to old age. We will look at some of the physical changes taking place during puberty and how humans develop during pregnancy.

Humanities

This term we return to history. We will be building on our knowledge of the Saxons and introducing the Vikings. We will look at how the Vikings and Saxons interacted, gaining an understanding of how these actions later impacted England.

PSHE

Whole school Behaviour Curriculum:
Ready, Respectful and Safe

Religious Education

This term we will explore the question 'What does it mean if God is holy and loving?' We will identify some different types of biblical texts. We will make clear connections between Bible texts studied and what Christians believe about God.

Music

We will learn to sing a song, develop our own accompaniment with a drone, chords and improvisation playing together with a back track. We will develop our 'ear' with lots of echo singing.

Art

This term we will look at the art of the Aztecs. We will focus on the skill of line, pattern and shape. Through exploration of pattern, we will construct patterns through various methods to develop an understanding of this.

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Spring Term 2

Key Vocabulary

English	Subordinate clauses, cohesion, purpose, brackets, relative
Maths	Conversion, frequency, duration, Fraction, denominator, numerator.
Science	Embryo, pregnancy, puberty, sperm, egg
Humanities	Settlement, kingdoms, migration, invasion, artefacts
PSHE	Ready, Respectful, Safe, Ambition, collaboration
Music	Echo, melody, chorus, rhythm, rhyme
Art	Line, shape, structure, surrounding, purpose
Spanish	En el norte de España.. En el sur de España.. En el centro de España.. En el oeste de España.. En el este de España..
Computing	Database, record, field, criteria, value
RE	Messiah, gospel, messenger,
PE	La-crosse, racket, cooperation, practical,

Computing

In Computing, we will be looking at how a flat-file database can be used to organise data. We will use this data to create charts and graphs to present the data.

Spanish

We will continue our learning of Spanish by recapping the language learnt last term and moving onto learning about the weather. We will build to speaking and writing a full sentence and presenting our own forecasts.

PE

Our indoor lessons will be focusing on dance. Year 5 will be finding and performing a variety of dances that happen through the centuries. For our outdoor lessons in Year 5, we will have the opportunity to learn lacrosse.

Homework

Homework tasks will be sent home each week on a **Friday** which will include: maths fluency questions, spelling and grammar practice and a reading task. Homework is handed in each **Wednesday**.

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.