

Year 5



At Orchard Academy we are

Ready



Respectful



Safe



Spring Term 2  
Journeys

## English

Our English lessons will see us exploring fiction and narrative poetry this term. We begin by exploring 'Oliver and the Seawigs' as a model for developing our own story writing. We will use this as a basis to write our own engaging and amusing stories to entertain our peers. We will end the term with a week exploring narrative poetry, used to tell a story through rhyme. Our stimulus for this will be Roald Dahl's Revolting Rhymes!

## Maths

We will be consolidating our arithmetic skills we learnt last term through daily arithmetic practice. We will continue our work on Fractions, Decimals and Percentages as we look at the relationship between the three. We will explore measure by finding area, perimeter and volume. We will finish the term exploring negative numbers and Roman Numerals. All lessons will encourage problem solving.

## Science

We will be deepening our understanding of lifecycles this term by exploring asexual reproduction and metamorphosis in animals. We will also spend time exploring the works of David Attenborough and Jane Goodall.

## Humanities

This term we return to geography and carry out a study on Mexico, exploring the physical and human geography of this part of the world. We will compare the city of Taxco to the city of Milton Keynes and look at current issues affecting the country.

## PSHE

Our PSHE lessons this term will help us to develop a better understanding of what makes a healthy and unhealthy lifestyle. We will explore the risks to the body of smoking, alcohol and drugs and how to respond to emergency situations.

## Religious Education

This term we will be taking a look at Judaism. We will explore how the Torah is important to Jews within their daily lives, as well as exploring what it means to be Jewish and follow the Jewish faith.

## Music

We will be focussing on developing rhythmical awareness and developing listening skills through practical elements. We will use body percussion and vocals to follow different beats.

## DT

This term we are exploring frame structures. We will be designing, making and evaluating bird boxes for wildlife watchers to use in order to encourage birds to visit and nest in the local area.

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## Key Vocabulary

English	Subordinate clauses, cohesion, purpose, brackets, relative clauses, engage
Maths	Area, perimeter, volume, capacity, rectilinear, composite
Science	Life cycle, asexual, metamorphosis, chrysalises fertilisation, pupa
Humanities	South America, Mexico, Equator, climate, physical and human geography
PSHE	Lifestyle, substance, chemicals, toxic misuse, inhale, tobacco,
Music	Body percussion, beat, rhythm, pattern, sequence, notation
Art	Framework, joining, refine, prototype, reinforce, triangulation
Spanish	Un, una, un gat, un conejo, un raton, un pez, una ostra, una tortuga
Computing	Condition selection, sequence, modifying, programme, debug, algorithm
RE	Judaism, Star of David, Torah, Sabbath, Kosher, Yom Kippur
PE	Team work, adventure, map skills, orienteering

## Computing

In Computing, we will be revisiting our coding skills and creating interactive quizzes for users to take part in. These will require user input and options along with a suitable interface to be designed.

## Spanish

We will continue our learning of Spanish by recapping the language learnt last term and moving onto learning about our pets. We will learn the nouns and definite articles for common animals and how to have a short conversation about our pets.

## PE

This term we will be developing our team work skills as we complete different outdoor adventurous activities by completing different challenges using maps.

## 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.