

# Year 5



At Orchard Academy we are

Ready



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## Spring Term 1

### English

This term we will be focusing on narrative poetry by looking at the 18<sup>th</sup> Century poem 'The Highway man' and then using our persuasive voices to write request and complaint letters in the nonfiction unit. We will be developing our imagery skills by learning about literacy devices such as metaphors and personification. This will not only aid us within the poetry element of this unit but will allow us to develop our imagery for fiction writing for the rest of the year.

### Maths

We will be focusing on multiplication and division for the majority of the term and then moving onto translation and reflection before the end of term. Focusing on our times tables will be imperative, as we will be developing towards multiplying 4-digit numbers with 2-digit numbers. This will also be a great skill for the follow terms, where we will be exploring fractions. With reflection and translation, we will be continuing from our learning in Year 3 and 4, understanding how direction and plotting will improve our graph reading skills.

### Science

This term we will learn about animals, including humans. We will be able to name the key stages of a mammal's life cycle. We will understand what gestation is and explain the difference between the gestation periods of mammals. We will be able to describe the stages during pregnancy in humans and explain the ways that the growth of children is measured. We will learn about the changes that take place during puberty.

### Humanities

This term we will have the opportunity to learn about the Anglo-Saxons and Vikings. We will be able to explain why the Vikings raids were so successful and the type of armour and weapons the Vikings used. We will learn about Danelaw and compare this to the law of today. We will explore how Anglo-Saxon King shaped England. We will also interpret Viking and Anglo-Saxon myths and legends.

### PSHE

This unit will explore the behaviour curriculum where we will be linking our school value to behaviour in school and becoming a successful citizen. We will be learning through case studies and role play scenarios using our Jigsaw scheme of work.

### Religious Education

We will learn what Christians believe about God. We will be able to identify some different biblical texts and compare what Christians believe and what is stated in the Bible. We will explore how Christian's practice worship and how God is loving and Holy can make a difference.

### Music

We will be working with echo playing rhythms and melodies by ear. We will learn about Islamic music and the Nasheed. We will explore playing the chords of the chorus and rehearsing these for a performance. We will be able to reflect what we have learnt in this unit.

### Art

We will be exploring Aztec art and understand the different of tertiary colours that exist. We will be learning about lines and symmetry and how to design an Aztec God. We will explore techniques using different materials, patterns and shapes, finishing with a printing block for our final design.

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### Key Vocabulary

English	Narrative, metaphors, personification, Highwayman, complaint, formal, request, format
Maths	Multiplicand, multiple, product, divisor, reflection, translation, exchange,
Science	Adolescent, reproduce, dependent, puberty, foetus,
Humanities	Invade, pillage, longship, raid, Viking, monastery, monk
PSHE	Responsibility, behaviour, choices, consequences, actions
Music	Echo, melody, chorus, rhythm, rhyme
Art	Tertiary colour, primary colours, secondary colours
Spanish	está lloviendo, está nevando, hay tormenta, hace sol, hace mucho viento
Computing	Database, data, information, record, field, sort, order
RE	Christianity, Holy Bible, God, father, son, holy spirit, trinity
PE	Pivot, teamwork, flexibility, perseverance, stamina

### Computing

We will be able to demonstrate proficiency in creating a database using cards. We will explore fields and record what a database is whilst being able to navigate a flat-file and compare different views of information. We will be able to ask questions that will need more than one field to answer.

### Spanish

Our theme will be The Weather - (Que tiempo hace?). We will be able to describe the weather and link days of the week to the weather. We will explore being able to read a weather map and practising being a weather presenter in Spanish.

### PE

This term in PE, we will be concentrating on developing our flexibility in gymnastics and our throwing skills in netball. We will continue to improve our teamwork skills and work on concentration of others and communication.

### Homework

Homework will be sent home on Friday and returned Wednesday. It will include key spellings, time tables, 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 and please help your child tie their shoe laces!