

Year 4



At Orchard Academy we are

Ready



Respectful



Safe



Summer Term 2 The Roman Empire

English

'The Firework Maker's Daughter,' For 4 weeks, we will explore the story's setting, themes and characters, analysing dialogue, predicting plot developments, and mimicking Pullman's style in creative writing. We will engage in debates, discussions, and comparative analyses, honing critical thinking skills and understanding narrative structures. By examining language choices and authorial messages, we will deepen comprehension and connection to the text. We will then have 3 weeks to explore themed poetry, choose a favourite poem and learn it by heart, work out the meanings of unfamiliar words using the context of the poem and making connections to what is already known. We will write a poem on a chosen topic.

Maths

In Maths this term, we're mastering money, perimeter, area, and positions. Students will handle currency, calculate boundaries and spaces in shapes, and understand location and direction. Through hands-on activities, they'll develop practical math skills for everyday situations and future challenges.

Religious Education

This term we will enhance our knowledge of how and why do people try to make the world a better place.

Science

This unit 'Electricity' we learn how to identify common appliances that run on electricity; construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. We also learn how to identify whether a lamp will light in a simple series circuit, based on whether the lamp is part of a complete loop with a battery; recognise that a switch opens and closes a circuit and associate this with whether a lamp lights in a simple series circuit; and finally recognise some common conductors and insulators, and associate metals with being good conductors.

PSHE

This term children will learn how to cope positively with change. We will learn about Personal characteristics and Internal and external parts of male and female bodies.

Humanities

In this unit we shall cover the lasting impact of the Roman invasion of Britain by exploring the strengths of the Roman army and the resistance shown by the Britons.

Music

Provided by the Music Service.

DT

We shall create and design a range of switches and sensors which can be used when designing and making alarm systems.

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Key Vocabulary

English	Cradle, Firework, Grotto, lava, Graffiti, Rickshaw, Tarpaulin, Sarong, display, Invented, Lanterns, Ceremony, Performance, procession.
Maths	Coins, Pounds, Pence, Count., Grid, Axis, axes, x-axis, y-axis, Origin, (First) quadrant, coordinates, Point, Translation, Length, metre, centimetre.
Science	Appliance, electrical, safety, plug, socket, hazard, troubleshoot, fix, toggle, slide, flow.
Humanities	Romans, Empire, Emperor, Celts, Julius Caesar, Emperor Claudius, ambition, revenge, togas
PSHE	Inheritance, traits, characteristics, genes, egg, Puberty, menstruation, period, hormone, change, reproductive
Music	
Art	Push switch, Toggle switch, 2 way rotary switch, Batteries, bulb holder, crocodile clip, conductive card
Spanish	Los helados Un helado de vainilla Un helado de plátano Un helado de pistacho
Computing	Scratch, Logo, Count controlled infinite, Loops, Modify animations, repetition, programming
RE	Selfishness, Lack of Love, Human Nature, Golden Rule, Kindness, Charity, Ummah, Generosity
PE	

Computing

We shall explore the concept of repetition in programming using the Scratch environment. Their final project is to design and create a game which uses repetition, applying stages of programming design throughout.

Spanish

In this unit We will learn ten flavours of ice-cream and the transactional language required to purchase an ice-cream in Spanish. By the end of the unit, We will have the knowledge and skills to take part in a role-play activity where we will order a cone or pot of ice-cream in the flavour(s) of their choice, specifying how many scoops of each we would like.

PE

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!