



Year 4

Autumn 1



English

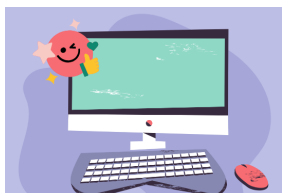
- Dinosaur Infographics
- Rhyming poetry

Science

Animals including humans

P.E.

Basketball and Roman dance



During Autumn 1, pupils in Year 4 will be learning about:

Hook

Palaeontologist visit
Roman Experience day



Maths

- Place value of 4 digit numbers
- Addition and subtraction

French

Greetings and family

History

Romans

Computing

E-Safety

PSHE

Cycle safety & healthy living

Art

Painting

Music

Gospel singing

R.E.

Faith
(Christianity)

English - Infographics and Poetry

This half term, children will be exploring non-fiction texts all about dinosaurs. They will learn how to spot the key features of infographics and think about how information is presented to make it easy to understand. Along the way, they'll build their subject knowledge and practise using new scientific vocabulary in their speaking and writing. The children will also focus on writing in clear paragraphs, using accurate grammar and tenses, and finally, they will create their own infographic to share what they have learned about dinosaurs.



Maths - Place Value

In maths this half term, children will begin by developing their understanding of place value, learning to read, write and compare numbers up to 10,000. They will explore how numbers are made up of thousands, hundreds, tens and ones, and use this knowledge to solve problems. Building on this, the children will move on to addition and subtraction, where they will practise using efficient written methods as well as mental strategies to solve increasingly challenging calculations and word problems.



PSHE - Cycle safety and healthy living

In PSHE this half term, children will be learning why it is important to respond safely and appropriately to people they do not know very well. They will also explore how to stay safe while riding a bike.

Through discussion and activities, children will develop their understanding of mental wellbeing, recognising that mental health is a normal part of daily life, just like physical health. They will also learn about the importance of regular exercise in their daily and weekly routines and reflect on the impact that a lack of sleep can have on their overall wellbeing.

R.E - Faith

In RE this half term, children will be exploring key concepts about human experience and how these are expressed in different religious lives. They will develop skills to describe their own responses to these concepts and consider how these responses can be applied in their own lives and in the lives of others.

Children will also learn to identify concepts that are common to all people, as well as those specific to people living a religious life. They will explore how these concepts are expressed in beliefs, practices, and ways of life, and will reflect on their value.

Science— Animals including Humans

In Science this half term, children will be learning about the digestive system and the importance of healthy teeth. They will learn the names and functions of each part of the digestive system, and identify the different types of human teeth and their purposes.

Children will also plan and carry out an investigation to answer the question: which drink causes the most tooth decay? In addition, they will extend their knowledge of food chains by constructing and interpreting different examples, identifying producers, predators, and prey.



History—Romans

In History this half term, children will be learning about the Romans and their achievements from 43 CE to 410 CE. They will begin by exploring life in early Rome, learning about who held power across the Empire and how emperors trained their armies.

The unit then moves on to the Roman invasion of Britain, comparing Celtic villages with new Roman settlements and discovering how the Romans protected their lands. Children will also be introduced to significant historical figures, such as Boudicca, and will finish the unit by studying the final years of the Roman Empire and the events that led to its downfall.

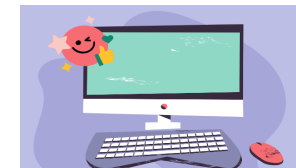
PE—Basketball and Roman Dance

In PE this half term, the children will be developing their skills in basketball and dance. In basketball, they will learn the key attacking and defending principles of invasion games, focusing on maintaining possession, passing, dribbling, shooting, and using tactics to outwit the opposition. They will build these skills step by step and then apply them in small, conditioned games.

Alongside this, the children will be exploring dance linked to their History topic on the Romans. They will begin by improvising movements to fit the theme, then work in groups to create and refine sequences. As they progress, they will focus on control, accuracy and tension, before evaluating and improving their performances. You can support your child at home by encouraging them to practise ball control and passing, or by creating short dance sequences inspired by their Roman learning.

Computing—E-Safety

This half term, your child will be diving into the world of networks and the internet, learning how the internet functions as a network of networks and the importance of keeping it secure. They'll explore the World Wide Web, understanding who owns content and what they can access, contribute, and create. Your child will also develop critical thinking skills as they evaluate online content, assessing its honesty, accuracy, and reliability, while understanding the potential consequences of misinformation. It's an excellent opportunity for them to become responsible and informed digital citizen.



Art - Collage

This half term, your child will be exploring a variety of exciting techniques in art. They'll learn how to draw transparent and reflective objects by carefully observing areas of light and shade. They'll also be inspired by Roman mosaics, using these ancient designs to create their own unique patterns. Additionally, your child will experiment with collage, incorporating colour and texture into their artwork to bring their creations to life. It's a fantastic opportunity for them to develop their skills and creativity!

Music-Gospel Singing

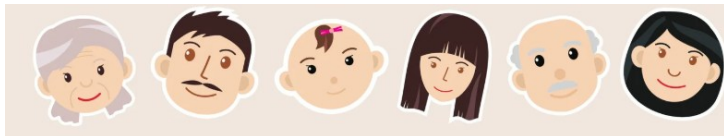
In music this half term, the children will be learning the Gospel song *This Little Light of Mine*. They will explore how it uses a pentatonic scale and the way it is sung as a call-and-response. The class will also learn about the song's history, including its possible origins in the 1920s and its powerful links to the civil rights movement in the United States. They will listen to and discuss famous recordings by artists such as Sister Rosetta Tharpe and Ray Charles, before performing the song themselves.



French - Greetings and family

In French this half term, children will be learning to use basic greetings and introduce themselves. They will practise saying hello, goodbye, asking and answering simple questions, and using polite phrases.

Children will also begin to talk about their family, learning the French words for family members and how to describe them. Through speaking, listening, and simple written activities, they will build confidence in using everyday French in practical situations.



Fun activities to try at home

The Romans

Visit the website below to discover the types of food the Romans ate and then create your very own Roman feast!

[What did the Romans Eat, and Why? \(si.edu\)](http://si.edu)

Build Roman Numerals with Gummy Worms/
Carrot Sticks

Roman numerals originated in Ancient Rome. This system uses letters from the Roman alphabet to represent numbers. Use gummy worms to learn the basics or for a healthy alternative - carrot sticks! This also links to Year 4 Maths.

1 = I

5 = V

10 = X

50 = L

100 = C

500 = D

1000 = M

English

Towards the end of the term, we study poetry. Poetry is not a genre that children often choose to read at home. Visit the website below and immerse your child into a variety of poetry

[The Children's Poetry Archive - Listen to the world's best children's poetry read out loud.](http://The Children's Poetry Archive)

Science

Activity: Tooth Decay Experiment and Food Chain Collage

Tooth Decay Experiment:

- Choose a few different drinks (e.g., water, juice, soda).
- Place a small hard-boiled egg or a piece of egg-shell in each drink for 24–48 hours.
- Observe and discuss what happens to the egg-shell. Which drink seems to cause the most "damage"?
- Relate the results to tooth decay and discuss why some drinks are better for teeth than others.

Food Chain Collage:

- Using magazines, drawings, or printed pictures, you can create a collage showing a simple food chain.
- Include producers, predators, and prey, and label each part of the chain.
- Challenge yourself to create two or three different food chains and compare them.

