

Year Four Autumn Overview

English

> The Whale by Ethan and Vita Murrow

Setting a narrative to narrate

News report to recount

Inverted commas and other punctuation to indicate direct speech

Use commas after fronted adverbials

Noun phrases expanded by the addition of modifying adjectives, nouns and prepositions

> Leaf by Sandra Dieckmann

Outsider narrative

Information report about a polar bear

Fronted adverbials and prepositions

Grammatical difference between plural and possessive -s

Maths

> Place Value

Representing and partitioning numbers

Estimating, ordering and comparing numbers to 10,000

Roman Numerals

Rounding numbers to the nearest ten, hundred and thousand

> Addition and Subtraction

Add and subtract four digit numbers

> Multiplication and Division

Multiply by 6, 7 and 9.

Divide by 6, 7 and 9.

Confidence in Times Tables facts, up to the 12 times table

Multiply three numbers

Science

> States of Matter

Compare and group the three states of matter

Explore how particles behave in solids, liquids and gases

Explore and investigate melting, boiling and freezing points

Explore evaporation and condensation

Understand the water cycle

> Forces and magnets

Understand electrical appliances and safety

Electrical compounds in a series circuit

Investigate electrical circuits

Explore conductors and insulators

Electrical switches

History

> Why did the Romans settle in Britain?

To understand why the Romans invaded Britain.

To create a visual interpretation of Boudicca.

To understand how Roman soldiers were equipped for war.

To understand Roman army battle formations.

To make inferences about life in the Roman times.

To identify the Roman legacy in Britain.

Geography

> Why are rainforests important to us?

To describe a biome and locate features of the Amazon rainforest.

To describe the characteristics of each layer of a tropical rainforest.

To understand the lives of indigenous people living in the Amazon rainforest.

To describe why tropical rainforests are important and understand the threats to the Amazon.

How is our local woodland used?

Design Technology

> To design and make a Roman catapult.

Develop and use knowledge of how to construct strong structures.

Art

> To design a piece of Roman jewellery.

Experiment with different grades of pencil and other implements to achieve variation in tone.

Apply tone in a drawing in a simple way.

> To create Roman style mosaics.

Plan, design and make models from observation or imagination.

Create surface patterns and textures in a malleable material.

PE

> Indoor Athletics

Short, Middle, Long Distance Running / Hurdles and Relay

Javelin, Discus, Shot Putt / Long, High, Triple Jump

> Invasion

Creating space for self others / Attacking decision making in football and netball

Blocking, tackling, intercepting in football and netball

Transition and Counter Attack in football and netball

Computing

> Coding

Stimulating a physical system, making a timer, debugging and making a control simulation.

> Online safety

Fact or fiction and appropriate content and ratings.

> Spreadsheets

Creating pie charts and bar graphs.

More than, less than and spin button tools.

Advanced mode and cell addresses.

PSHRE

> VIPS

To discuss and understand relationships with family and friends.

To discuss what makes a good friendship.

To demonstrate strategies for resolving conflict.

To identify what bullying is.

To know what to do if someone is being bullied.

> Safety First

To know how to stay safe and healthy.

To know how to respond in emergency situations.

RE

> Religion, family and celebrations.

To describe ways in which Jews celebrate.

Explain the key events in a Jew's life (eg Bat/Bar Mitzvah) and suggest why they are important to Jews.

To identify key Muslim artefacts.

Explain why Muslims consider the Qur'an to be sacred.

Incarnation

Explain that Christians see God as 'three in one', (Father, Son and Holy Spirit known as the Trinity).

Explain what Christians can learn about Jesus from the nativity stories.

Music

> Using the glockenspiel to play a range of songs, styles and genres.

> Sing a range of songs with style and structure.

> Experiencing music, songs from a range of genres and time periods.

> Walk, move or clap a steady beat with others, changing the speed of the beat as the tempo of the music changes.

MFL

> Welcome to school (Recap core language, rooms in a school, classroom objects)

> My town, your town (Commands, shops, asking and giving directions)