

Year 3 Autumn Term

English

> The Whale by Ethan and Vita Murrow

Setting narrative

Adjectives and noun phrases

Newspaper report

Inverted commas

> Leaf by Sandra Dieckmann

Outsider narrative

Fronted adverbials and prepositions

Information report about a polar bear

Varied sentence structure

Commas to separate clauses

Maths

> Place Value

Represent numbers to 100

Partition numbers to 100

Hundreds

Represent numbers to 1,000

Partition numbers to 1,000

Find 1, 10 or 100 more or less

Compare numbers to 1,000

> Addition and Subtraction

Add and subtract 100s

Add two numbers (across a 100)

Subtract two numbers (across a 100)

Add 2 digit and 3 digit numbers

Subtract a 2 digit number from a 3 digit number

> Shapes

Multiply by 3, 4 and 8.

Divide by 3, 4 and 8.

Science

> Rocks

Explore the formation and properties of igneous, sedimentary and metamorphic rocks.

Weathering and the suitability of different rocks.

Explore how water contributes to the weathering of rocks.

Understand how fossils are formed.

Explore different types of soil.

> Forces and magnets

Explore contact and non-contact forces.

Compare how things move on different surfaces.

Explore different types of magnets.

Explore the properties of magnets.

Explore the everyday use of magnets.

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 and long distance running.

Javelin, discus, shot putt and long jump.

> Football

Creating space for self and others.

Blocking, tackling intercepting.

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 recorder to play a range of songs, styles and genres.

> Sing a range of songs with style and structure.

> Experiencing music and 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

> A new start (Greetings, feelings, numbers, colours)

> Calendar and celebrations (Bonfire colours, commands, days and months, Christmas)