

Writing

Text: Viking boy By Tony Bradman

Product: Non-chronological report

GPS taught:
Parenthesis

GPS revisited:
Headings/ sub-headings
Bullet points

Science

Animals, including humans: Human timeline

L.O. To describe how humans change from babies through to old age.

L.O. To identify changes in males and females as a result of puberty.

L.O. To explore the gestation periods of humans and other animals.

L.O. To create a class human timeline with annotations.

How does light affect the direction of plant growth?

L.O. To plan a comparative test.

L.O. To analyse data.

L.O. To evaluate the investigation and report on my findings.

Class 4 Learning Overview Block 6

PE Summer Games

Music

Composing and performing a Leavers' song

L.O. To listen to and describe music.

L.O. To write lyrics for a song.

L.O. To organise lyrics into a song structure.

L.O. To compose a melody.

L.O. To compose a verse melody.

RE

Why is there suffering? 2?

Make links between the creation story in Genesis and the concept of suffering.

Suggest some ideas as to why suffering exists in the world.

Discuss passages from Genesis that relate to free will, demonstrating an understanding of context.

Identify different reasons why humans may make choices that cause suffering.

Draw connections between stories from scripture.

Explain why some people turn to prayer during times of suffering.

Make connections between teachings about Jesus and how some Christians view and respond to suffering.

Maths

Year 5/6 Maths Overview (White Rose Units)

In these units, children follow the White Rose Maths approach, building understanding through small, carefully sequenced steps. They develop fluency, reasoning, and problem-solving skills while making links across different areas of mathematics.

Statistics

Pupils interpret, construct, and compare a range of charts, tables, and graphs, including line graphs. They learn to analyse data, answer questions using information presented, and explain their reasoning using mathematical language.

Ratio

Children explore the relationship between quantities and learn to use ratio language confidently. They solve problems involving scaling, proportion, and unequal sharing, applying their understanding to real-life contexts.

Position and Direction

Pupils use coordinates in four quadrants and describe movement using translation and reflection. They develop spatial reasoning skills by interpreting and plotting points accurately and following mathematical instructions precisely.

Algebra

Children are introduced to simple algebraic concepts, including finding unknown values, using formulas, and forming expressions and equations. They learn to recognise patterns and relationships and use logical reasoning to solve problems.

PSHE

Changing body

Understand some ways to check that a news story is real.
Understand how they should behave online and the impact negativity can have. Ensure the safety of themselves and others.
Conduct a primary survey and seek medical help.
Accurately name all the relevant parts of the body.
Understand the changes their own gender will go through during puberty.

Art

Sculpture and 3D: Making memories

Discuss the work of artists that appreciate different artistic styles.

Create a sculpture to express themselves in a literal or symbolic way.

Reflect verbally or in writing about creative decisions.

Suggest ways to represent memories through imagery, shapes and colours.

Draw a composition of shapes developed from initial ideas to form a plan for a sculpture.

Competently use scissors to cut shapes accurately.

Talk about artists' work and explain what they might use in their own work.

Produce a clear sketchbook idea for a sculpture, including written notes and drawings to show their methods and materials needed.

Successfully translate plans to a 3D sculpture.

History

What was the Sikh Empire?-

L.O. To explain how the Sikh Empire was established using a timeline and map.

L.O. To describe the impact of Sikh beliefs on society during the Sikh Empire.

L.O. To recognise the significance of Lahore in the Sikh Empire.

L.O. To evaluate the historical significance of Ranjit Singh.

L.O. To create a fact file / poster to showcase my learning.

Reading comprehension

Earth's geography

Find and copy one word that means...

Give three reasons why...

Why/how...is/did...? Give two reasons

How are volcanos formed?

... is closest in meaning to...

What...?

Sequence the information

The car trip

Find and copy one word...

What...?

Why...?

A gunner's day

Find and copy one word...

What...?

Why...?

Reginald Joseph Mitchell

Find and copy one word...

What...?

Why...?

Homework

Year 5:

TTRS

Spellings

SATs companion

Year 6

TTRS

Spellings

SATs companion

Computing

Programming: Exploring Python

Identify key similarities and differences between block-based code and text-based Python.

Predict what a Python program will do before it is run.

Explain how Python instructions work and why correct syntax and indentation matter.

Spot and fix simple syntax errors, including typing and spacing mistakes.

Identify and explain the role of the outer and inner loops in a nested loop program.

Change loop values and describe how this affects patterns or movement.

Modify existing Python code to create a new, intended outcome.

Use a systematic approach to identify, debug and explain syntax and logic errors.