

Maths

Place Value

Roman Numerals to 1000

Numbers to 10,000, 100,000 and 1,000,000

Powers of 10

10/100/1,000/10,000/100,000 more or less

Partition numbers to 1,000,000

Compare and order numbers to 100,000 and 1,000,000

Round within 100,000 and 1,000,000

Addition and Subtraction

Add and subtract whole numbers with more than 4 digits

Estimate and use inverse operations to check answers to a calculation

Multi-step addition and subtraction problems

Compare calculations

Find missing numbers

English

Main text: Queen of the Falls - Chris Van Allsburg

Identify the audience for and purpose of writing

Organise paragraphs around a theme with a focus on more complex narrative structures

Use commas after fronted adverbials

Use commas to clarify meaning or avoid ambiguity in writing

Use rhetorical questions to engage the reader

Include the 5 Ws - who, what, where, when and why

Science

Living Things and their Habitats

Describe the life process of reproduction in some plants and animals.

Describe the life cycle of a mammal.

Describe the differences in the life cycles of an amphibian and an insect.

Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

Year 5

Autumn 1.

2023

Geography

Rivers

Explain the water cycle

Name and locate the source and mouth of UK rivers

Name and locate key rivers of the world

Describe key features of a river system

Describe the ways rivers are used

Explain the impact of damming rivers

RE

Sikhism

How far would a Sikh go for his/her religion?

Identify the different levels of commitment I show to different things

Make links between how Sikhs practise their religion and the beliefs that underpin this

Ask questions about some of the ways Sikhs choose to behave and the levels of commitment they show.

French

Getting to Know You

When I grow up - simple future tense

How are you feeling? Select the appropriate form of a verb.

Let me introduce myself - Select key words for descriptions

PSHE

Health and Well Being

Recognise the link between physical and mental health

Strategies for promoting good mental health

Managing setbacks and unhelpful thinking

PE

(Wednesday and Friday)

Wellbeing Through Sport

Tag Rugby

Computing

Coding.

Coding efficiently

Friction and functions

Introducing strings

Art

Self portraits

Shading and texture

Pencil drawing

Music

History of Music

Listening and appraising