Class 4
Learning Overview
Block 1

Writing

Text: Way home

Product: Opening with a setting description

GPS taught:
Relative clauses.
Semi colon for relation.

GPS revisited.
Fronted adverbials.
Directed speech.
Commas in a list

Science

Materials: Mixtures and separation

L.O. To describe mixtures.

L.O. To explain the process of sieving.

L.O. To explain the process of filtering.

L.O. To describe solutions and how they can be identified.

L.O. To identify which factors, affect the time taken to dissolve.

L.O. To describe the process of evaporation and create a set of instructions.

PE

Swimming

Music

Film music

L.O. To appraise different musical features in a variety of film contexts.
L.O. To identify and understand some composing techniques in film music.
L.O. To use graphic scores to interpret different emotions in film music.
L.O. To create and notate musical ideas and relate them to film music.
L.O. To play a sequence of musical ideas to convey emotion.

RE

Why do people have to stand up for what they believe in?

L.O. To recognise the importance of religious freedom by interpreting news reports.

L.O. To consider the challenges some religious figures faced by looking at Jewish, Christian and Sikh stories.

L.O. To explain why Bandi Chhor Divas is celebrated by many Sikhs.

L.O. To consider how the meaning of festivals can differ by exploring the origin of Bonfire Night.

L.O. To explore why people stand up for their beliefs using a variety of modern-day scenarios.

L.O. To explain how and why people stand up for what they believe in.
Time to shine - explanation for big question

Maths

Place value

Exploring Number Scale
Year 5: Read, write, order, and compare numbers up to 1,000,000.
Year 6: Extend this to numbers up to 10,000,000.

Representing Numbers
Year 5: Use place value charts, part–whole models, counters, and Roman numerals.
Year 6: Use place value knowledge to represent and estimate larger numbers on number lines.

Rounding and Estimation

Year 5: Round to the nearest 10, 100, 1,000, 10,000, and 100,000; estimate on number lines.
Year 6: Estimate and round numbers at a larger scale, using powers of 10 to support.

Sequences and Powers of Ten

Year 5: Work with number sequences and explore patterns linked to powers of 10.
Year 6: Consolidate understanding of powers of 10, applying to very large numbers.

Negative Numbers
Year 5: Understand and count through zero; apply to contexts such as temperature.
Year 6: Deepen understanding of negative numbers in broader contexts (e.g., elevations, finances).

Numeral Systems
Year 5: Read and write Roman numerals up to 1,000; compare with our number system.
Year 6: Focus shifts away from Roman numerals; instead, emphasis is on large-scale number sense.

PSHE

Connecting with others: Why are healthy relationships important?

Investigating identity, values and relationships by considering how experiences and beliefs can influence choices and behaviour.

DT

Electrical systems: Doodlers

L.O. To understand how motors are used in electrical products.

L.O. To investigate an existing product to determine the factors that affect the product's form and function.

L.O. To apply the findings from research to develop a unique product.

L.O. To develop a DIY kit for another individual to assemble their product.

L.O. To create an electronic doodler following someone else's instructions.

History

Were the Vikings raiders, traders or something else

L.O. To explain when and why the Vikings came to Britain.

L.O. To evaluate ideas about the Vikings using sources.

L.O. To understand the importance of Viking trade and trading routes.

L.O. To evaluate the impact of the Viking invasions and settlements on local communities in Britain using primary sources and case studies.

L.O. To evaluate achievements of the Vikings.

L.O. To create a non-chronological report.

Reading comprehension

Text: Flamma: the gladiator
Question format:

Why was / did...?
How can you tell...?
Tick two words to describe...

Text: Teeth
Question format:

What does the word...suggest?
Why...? Give one reason.
Why...?

Text: Nature poems
Question format:

Find and copy one word...
What...?
Why...?

Text: Jabberwocky
Question format:

What does the word ... mean?
What? Questions
How can you tell that...?

Text: Baba Yaga and Vasilisa
Question format:

Tick two words which describe...?
Why...? Give one reason.
How can you tell?

Homework.

Year 5:

TTRS
Spellings

Year 6
TTRS
Spellings
SATs companion

Computing

Online safety

Understand that passwords need to be strong and that apps require some form of password.
Recognise some types of online communication and know who to go to if they need help with any communication matters online.
Search for simple information about a person, such as their birthday or key life moments.
Know what bullying is and that it can occur both online and in the real world.
Recognise when health and well-being are being affected in either a positive or negative way through online use.
Offer some advice and tips to combat the negative effects of online use.