Class 4
Learning Overview
Block 2

Writing

Text: The buried crown

Product: Diary entry

GPS taught:
Active and passive voice
Semi colon for relation
Subjunctive form

GPS revisited.
Fronted adverbials.
Rhetorical questions
Formal language

Science

Materials: Properties and changes

L.O. To determine the hardness of materials and link this to their uses.

L.O. To determine the transparency of different materials and link this to their uses.

L.O. To determine the conductivity of different materials and link this to their uses.

L.O. To demonstrate reversible changes.

L.O. To demonstrate irreversible changes.

L.O. To demonstrate irreversible changes.

PE

Swimming

Music

Four-chord pop: Playing in a band

L.O. To explore how music can reflect shared feelings and bring people together.
L.O. To perform a harmony part alongside a melody with breath control and projection.
L.O. To perform a rhythmic bass line by following a given structure.
L.O. To play a rhythmic chord sequence in time with others.
L.O. To maintain focus and stage awareness during a performance.

RE

Why do Dharmic religions look different around the world?-

L.O. To explore how places can influence the worship of different Hindu deities.

L.O. To explore how some people maintain their Hindu identity in the UK.

L.O. To reflect on what it means to be part of the Sikh community by exploring different personal experiences.

L.O. To compare how Buddhist teachings influence daily life for a monk and lay Buddhist.

L.O. To make links and comparisons between different meditative practices performed by some Buddhists.

L.O. To create a poster on Buddhism, Sikhism and Hinduism.

Maths

Fractions

Step 1 Recognise equivalent fractions
Step 2 Equivalent fractions and simplifying
Step 3 Equivalent fractions on a number line
Step 4 Convert improper fractions to mixed numbers
Step 5 Convert mixed numbers to improper fractions
Step 6 Compare fractions (denominator)
Step 7 Compare fractions (numerator)
Step 8 Order fractions
Step 9 Add and subtract fractions with the same denominator
Step 10 Add fractions where one denominator is a multiple of the other
Step 11 Add any two fractions
Step 12 Add mixed numbers
Step 13 Subtract fractions where one denominator is a multiple of the other
Step 14 Subtract any two fractions
Step 15 Subtract from a mixed number
Step 16 Subtract from a mixed number – crossing the whole

Multiplication and division.

Step 1 Multiply a 2-digit number by a 2-digit number
Step 2 Multiply up to a 4-digit number by a 2-digit number
Step 3 Solve problems with multiplication
Step 4 Short division
Step 5 Divide a 4-digit number by a 1-digit number
Step 6 Division using factors
Step 7 Introduction to long division
Step 8 Long division with remainders

PSHE

Health and wellbeing

L.O. To identify long term goals and plan how to work towards them

L.O. To understand the potential impact of technology on physical and mental health

L.O. To reflect on skills they have developed to identify and respond to difficult situations

L.O. To consider how we know that we may be unwell, and how to seek support

L.O. To understand how habits can be good or bad for our health

Art

Drawing: Depth, emotion and movement

L.O. To apply an understanding of expressive and gestural lines to capture movement.

L.O. To locate the key physical and human characteristics of the Alps.

L.O. To understand how artists use mark making and shading to create depth.

L.O. To apply an understanding of composition to plan a print.

L.O. To develop drawn ideas through printmaking.

L.O. To use my prints to press a printmaking pattern.

Geography

What is life like in the Alps?

L.O. To locate the Alps on a map.

L.O. To locate the key physical and human characteristics of the Alps.

L.O. To describe the physical and human features of an Alpine region.

L.O. To understand similarities and differences between the local area and an Alpine area.

L.O. To understand the human and physical geography of the Alps.

L.O. To create a sales brochure advertising the Alps.

Reading comprehension

Text: Desert creatures

-Find and copy one word that shows...

-In this sentence the word...is closest in meaning to...

-Look at the section headed...give one reason why...

Text: Diwali Dreams

-Tick two words that describe...

-Give two ways/places/things...

-What does the word (adjective/verb/adverb) tell us about...?

Text: Christmas carol

-Find and copy one word that shows...

-How does...show they feel...?

-Find evidence to support the statement.

Text: Characters in Gothic literature

-Tick two words that describe...

-Circle the correct option to complete each sentence below

-Why...?

Homework.

Year 5:

TTRS
Spellings
SATs companion

Year 6
TTRS
Spellings
SATs companion

Computing

Websites search and storage

LO: To describe how information travels across the internet to display a webpage.
LO. To explain how search engines rank results.
LO To use a search engine effectively to find useful information.
LO. To understand file sizes to make simple storage choices.
LO. To explain how to store files effectively.
L.O. My Time To Shine