

As historians we will.....

Study the Victorian Era looking at innovations and industry, exploration and empire and the changes to British Empire Investigate and interpret the past

Build a chronology of world history

Understand the chronology of events in the Victorian Era.

Communicate historically

As scientists we will.....

Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object

Identify the effects of air resistance, water resistance and friction

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

Describe the life process of reproduction in some plants and animals

As readers and writers we will.....

Read and interrogate a variety of myths and legends, autobiographies and 'The Man Who Walked between the Towers'.

Perform poetry by M Rosen, S Milligan, P Cookson, B Moses

Make implicit links within our writing

Use modal verbs in our writing

Participate in inference training

As mathematicians we will.....

Convert between mixed numbers and improper fractions

Write fractions in their simplest form

Add and subtract fractions with different denominators by finding the common denominator

Multiply mixed numbers by whole numbers

Compare, order, add, subtract and round decimals

Find percentages (link to fractions and decimals)

Year 5- Termly Overview Spring Learning

As artists we will....

Study the work of Gustav Klimt

Create our own piece of art based on Klimt's 'Tree of Life' with a focus on texture

Study the work of Peter Thorpe and Bridget Riley

Create artwork for a purpose with a focus on pattern

As geographers we will.....

Explore climate zones and biomes by studying the following:

Tropical Rainforest Biome

Temperate Deciduous Forest Biome

Desert Biome

Tundra Biome

Taiga Biome

On computers we will.....

Explain what a conditional is

Plan and write an **algorithm** using the following: commands, sequence, repetition and selection 'if...then' (conditional statement)

Detect and debug errors in more complex algorithms and programs

Use the selection tools to create games in which the user must make a choice

Use our skills and understanding of selection tools in more than 2 programs

In Design and Technology we will...

Design a stuffed toy, considering the main component shapes of their toy.

Create an appropriate template for their stuffed toy.

Join two pieces of fabric using a blanket stitch.

Neatly cut out their fabric.

Use appliqué or decorative stitching to decorate the front of their stuffed toy.

Use blanket stitch to assemble their stuffed toy, repairing when needed.

Identify what worked well and areas for improvement.

In Global Citizenship we will...

Learn about deforestation of the tropical rainforest including the reasons for this and the impact it has on different groups of people and animals.

Learn about ways that we can raise awareness of the issues and ways in which we can help.

In French we will...

Ask and respond to questions and build sentences using an increasing range of vocabulary.

E.g. Qui est-ce? C'est + name, Ce n'est pas + name, Dans le sac, il y a... et...

Learn further adjectives.

Learn some masculine nouns and how to use them in a sentence.

Learn some feminine nouns and how to use them in a sentence.

Learn the finger rhyme 'Jeu pour quatre mains'.

In Religious Education we will....

Explore beliefs and moral values in Sikhism: Are Sikh stories important today?

Explain how some stories can teach Sikhs about what is important in life and relate this to non-Sikhs

Explore the Christian beliefs about Easter: How significant is it for Christians to believe God intended Jesus to die?

Start to express our opinions about Jesus' crucifixion being his destiny/purpose.

In Personal, Social, Health & Education we will ...

Consider our future dreams, jobs and career paths and the role our education will play in achieving these.

Compare our aspirations with young people in other cultures.

Identify ways to support each other in this.

Identify risks associated with smoking and drinking alcohol

Look at healthy diets and how this links to body image.

Year 5- Termly Overview Spring

In Forest Schools we will...

Use the leaf identification app (Woodland Trust) to identify the types of trees we have in our school grounds and link this to our work on temperate deciduous forests.

In Emotional Literacy we will...

Read and discuss 'A is for activist' by Innosanto Nagara exploring themes such as environmental justice, equal rights for all, celebrating difference.

Read and discuss 'The Artist Who Painted a Blue Horse' by Eric Carle exploring themes such as creativity, imagination, being unique, individuality.

Use our feelings wheel for these discussions.

In Outdoor Learning we will...

Investigate air resistance

In PE we will...

Demonstrate that we can work collaboratively when applying principles for attacking and defending in basketball.

Display important communication skills when working as a team during competitive sports.