



Year 5

Autumn Term 2 2020

English

As writers, we will identify and analyse the features of non-fiction texts e.g. headings, subheadings, real-life images, captions, etc. We will plan and write our own non-fiction report about what life was like for children in the Victorian times.

We will also read variety of texts in Guided Reading and use this time to practise our spellings. We will also develop our skimming and scanning skills to locate specific information within texts.

Maths

As mathematicians, we will multiply and divide by 10, 100 and 1,000. We will identify: multiples, factors, square numbers, cube numbers, prime numbers and composite numbers. We will also measure and calculate the perimeter of composite rectilinear shapes, calculate and compare the area of rectangles, use standard units for area (e.g. cm²) and estimate the area of irregular shapes.

Science – Materials

As scientists, we will compare materials' properties. We will investigate which materials are thermal and electrical conductors. We will also investigate which materials dissolve and the processes we can use to separate mixtures of materials. Finally, we will identify reversible and irreversible changes.

Computing

As computer experts, we will interpret the information displayed in flowcharts. We will create and edit our own flowcharts and use a decision symbol based on the status of an input. Finally, we will design, write and debug our own flowcharts and those created by our peers.

Victorian Black Country



French

As linguists we will learn vocabulary related to Christmas. As part of this, we will revise colours. We will continue with our revision of days of the week, hobbies/sports, numbers and months of the year.

Music

As musicians, we will continue with preparations for the Virtual Pyramid Concert with Mr Mallinson in class.

We will also prepare for our Christmas production, including: learning our lines, learning the songs, choreographing dance routines and following stage directions.

RE – Miracles, Sacrament of the Sick and Advent

As theologians, we will recall miracles performed by Jesus, explore the purpose of pilgrimages and describe how Christ heals today through sacraments e.g. Sacrament of the Sick. We will also explain the meaning of Messiah, empathise with the thoughts and feelings of Zechariah and appreciate the significance of John the Baptist's message for Advent. We will prepare a way for the Lord.

History

As historians, we will compare and contrast the lives of children today with children in the Victorian times. Specifically, we will learn about their lives at school, the toys they played with, Victorian jobs, the history of the Black Country and the Victorian monarchy.

Theme Day: trip to the Black Country Museum.

PE

As dancers, we will create a dance which reflects the Bollywood dancing style. We will perform this dance and evaluate our own and others' performance.

Art & Design

As artists, we will study the work of William Morris and be inspired by this to create our own wallpaper patterns (using screen printing) for a Victorian living room. We will also use paintings by L.S. Lowry as inspiration for our own paintings of the industrial Black Country. Finally, we will create Christmas cards, calendars and nativity scenes with a stained-glass window effect.

Challenge

Enterprise

In groups, we will create a business plan for our own Victorian fairground, including prices and expected profit to be made.

Cognition

- Understand the low quality of life for poor Victorian children
- Reason about how laws have changed the lives of children for the better
- Aware of differences

Communication

- Confidently share our opinions on the lives of poor Victorian children
- Collaborate to create our fairground plan
- Reflect on Black Country Museum visit

Creativity

- William Morris wallpaper patterns
- L.S. Lowry sketches
- Adventure to the Black Country Museum
- Imaginative Christmas artwork

Community

- Empathy for working Victorian children
- Understand the lack of respect adults showed to Victorian children
- Industrial revolution (working community)