



The Shevington Federation

# Year 6 Medium Term Plan – Autumn Term

# Y6

**The Big Question:** What Victorian inventions revolutionised the lives of British People?

**Class Trip:** MOSI

**Class Reader:** Darwin's Dragons, Moth **Significant People:** Queen Victoria, Charles Darwin

Perspectives Explore Share a story Investigate Connections Resilience Creative expression Enterprise Justify

## GEOGRAPHY

LEVEL

# 3

### Energy and Sustainability: Students will:

- Consider energy production and how it is sustained looking closely at the special qualities of Curitiba -Brazil and Freiburg - Germany.
- Investigate how energy could be produced in the future and explore how sustainable our school is - making recommendations via letter/email to the Local MP/Council



## HISTORY

### The Victorians and the Industrial Revolution: Students will:

- Consider who the Victorians were and what the industrial revolution was.
- Explore key inventions and how they changed people's lives
- Investigate how the industrial revolution affected children and its effect upon the environment in particular, our local area.



## ENGLISH

LEVEL

# 2

### Students will:

- Read a range of high-quality texts linked to History, Geography and Science.
- Share stories, texts and extracts from Darwin's Dragons, Moth, The Origin of the Species and The Graveyard Book
- Write a narrative poem linked to the story 'Moth'
- Consider the question 'What is Evolution?' - Research, plan and write a non-chronological report
- Investigate the life of Charles Darwin and write a biography based on his story.
- Write a mystery story based on the Graveyard Book by Neil Gaiman
- Compose an essay- discussion text- that answers the 'big question'



## MFL

### Spanish: Students will:

- Learn all numbers 1-50 + 60,70, 80, 90 & 100
- Know different parts of the day & related greetings
- Ask questions and give answers about the time
- Recall different meals and greetings throughout the day



## SCIENCE

LEVEL

# 1

### Evolution and Inheritance: Students will

- Investigate how living things have changed over time.
- Understand the meaning of inheritance and how it affects offspring.
- Identify how animals and plants adapt to their environment.



### Light

- Recognise how light travels and how objects are seen

## DESIGN & TECHNOLOGY

### Digital World: Navigating the World

- Design and program a navigation tool to pro a multifunctional device for trekkers using C. 3D modelling software.
- Pitch and explain the product to a guest panel



## COMPUTING

### Creating Media: Students will:

- Webpage Creation (Jam coding)



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## MUSIC



### Mambo: Students will:

- Learn about Leonard Bernstein and listen to and appraise Mambo from West Side Story.
- Create a rhythm pattern to a pulse and learn play a mambo pulse, using instruments and body percussion.
- Work in groups to structure a piece. They will make improvements to their piece and perform it.

## ART



### Visual Arts: Shadow Puppets: Students will:

- Explore how they can take inspiration from other artists and craftspeople, and adapt ideas to suit their own way of working. Pupils create puppets working in collaboration
- Be introduced to the art of paper cutting, and understand how it can be used and adapted to create shadow puppets.
- Explore shadow puppets from a historical and contemporary perspective before making their own puppets, exploring line, shape, form and character.

## RE



### How do Christians follow Jesus? Students will:

- Gain an understanding of how following Jesus impacts on Christians
- Explore key Christian beliefs and research the importance of the Bible

### Why, where and how do Hindus worship?

- Enquire into and understand beliefs about God in Hinduism
- Research Hindu gods and explore the concept of worship
- Understand where, why and how Hindus worship

## PSHE



### Families and Relationships: Students will:

- Identify ways to resolve conflict through negotiation and compromise
- Discuss how and why respect is important and identify ways to challenge relationships
- Explore the process of grief and understand how it can differ from person to person

### Health and Wellbeing:

- Consider how to prevent illness and understand relaxation techniques
- Explore ways to set goals and maintain good habits
- Develop strategies for being resilient

## PE



### Basketball and Dodgeball: Students will:

- Refine attack, defense and evasion skills whilst upholding the spirit of fair play

### Tennis Students will:

- Develop a range of shots, court placement, hand-eye co-ordination, speed and reaction

### Gymnastics Students will:

- Create a range of sequences that include body alignment, balance and tension is correct

## MATHS



### Using and applying number: Students will

- Place value including decimal places
- Addition, Subtraction, Multiplication and Division
- Fractions – simplifying, equivalences, adding, subtracting multiplying and dividing,
- Measurement – Converting units

LEVEL

G

LEVEL

O



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Perspectives

Explore

Share a story

Investigate

Connections

Resilience

Creative expression

Enterprise

Justify