



The Shevington Federation

Year 6 Medium Term Plan – Autumn Term

Y6

The Big Question: Has the Industrial Revolution had a positive effect on the planet?

Class Trip: St Helens World of Glass

Class Reader: Darwin's Dragons, On the Origin of the Species, Moth **Significant People:** Queen Victoria, Lord Shaftesbury/Charles Darwin, Mary Anning

Creative Multiple perspectives Justify Debate Cause + Consequence Share a Story Make Connections Wider World Economise

LEVEL

3

GEOGRAPHY



Energy and Sustainability. Students will:

- Consider energy production and how it is sustained looking closely at the special qualities of Curitiba in Brazil and Freiburg in Germany.
- Investigate how energy could be produced in the future and explore how sustainable our school is – making recommendations via letter/email to 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 the Victorian era changed people's lives.
- Investigate how the Industrial Revolution affected social class and its effect upon the environment, in particular our local area.

LEVEL

2

ENGLISH



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 and The Origin of the Species.
- Write a narrative poem linked to 'Moth'
- Consider the question 'What is evolution?' – research, plan and write a non-chronological report.
- Write a journal entry based on 'Darwin's Dragons' - including a range of descriptive devices.

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

LEVEL

1

SCIENCE



Adaptation, Inheritance and Evolution. 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 are adapted to suit their environment.

Light. Students will:

- Recognise how light travels and how objects are seen.
- Explain how shadows are formed and can differ.

DESIGN & TECHNOLOGY



Digital: Navigating the World

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

COMPUTING



Systems & Networks: Communication

- Look at Sir Bernhard Lee's invention and the growth of the World Wide Web understanding a brief timeline of its development.
- Understand how search engines work and how data is sent across networks.
- Understand how to responsibly and safely communicate using computing technology.

LEVEL
M

MUSIC



Mambo

- Rhythm & Pulse

Musical Theatre

- Performance

LEVEL
G

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? Students will:

- 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.

LEVEL
O

PE



Invasion Games

- **Invasion Games:** Tactics. Play competitive games and apply basic principles suitable for attacking and defending.

Gymnastics

- Develop flexibility, strength, technique, control and balance.

ART



Visual Arts: Shadow Puppets

- 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.

PSHE



Y6 Family and relationships. Students will:

- Learning: to resolve conflict, through negotiation and compromise; about respect, understanding that everyone deserves to be respected and about grief.

Y6 Health and wellbeing. Students will:

- Learning about diet, oral hygiene, physical activity and the facts around immunisation. Exploring rest and relaxation and how they affect physical and mental health. Strategies for being resilient in challenging situations and planning for long-term goals.

MATHS



Throughout the autumn term, we will be covering the following areas:

- Place value
- Addition and Subtraction
- Multiplication and Division
- Fractions 1
- Fractions 2



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