



The Shevington Federation

# Year 4 Medium Term Plan – Spring Term

# Y4

The Big Question: What does local history teach us about our community?  
Class Reader: Iron Man/Malamander Significant People: Margaret Thatcher

Multiple Perspectives

Debate

Creative Expression

Making Connections

Cause, Consequence and Economy

Wider World

LEVEL

# 3

## GEOGRAPHY

### Natural Resources

This term Y4 will be investigating the world's natural resources, identifying what they are. We will explore their uses and how this has changed over time. We will be comparing the resources we have to those in a different country (Italy). We will be introduced to key geographical regions of the United Kingdom. Considering the problems caused by resource exploitation and learn about circular economy.



## HISTORY

### Local history study – Mining Communities

Y4 will learn about how coal is formed and why it is an important source of energy. We will look at the significance of coal mining in Wigan and what life was like for child coal miners, including exploring the dangers of working in mines.



LEVEL

# 2

## ENGLISH

### Student will compose, edit and revise:

A narrative based upon the Iron Man (Science Fiction)  
An article - Ban on Social Media for Under 13 Year Olds  
Poetry – I wandered Lonely as a Cloud  
Non-fiction – Plastic Straws  
Narrative - Float  
Oracy – Fail Big – Denzel Washington  
An essay titled 'What does local history teach us about our community?'



## MFL

### School

Y4 will learn vocabulary for school subjects and be able to express likes/dislikes  
They will learn words for school timetables and school items as well as looking at the school routine and differences with Spain.

### Easter

Revision of vocabulary and traditions in Spain.



LEVEL

# 1

## SCIENCE

### Sound

Y4 will identify how sounds are made, associating some of them with something vibrating. We will recognise that vibrations from sounds travel through a medium to the ear. We will also find patterns between the pitch of a sound and the volume of a sound and recognise that sounds get fainter as the distance from the sound source increases.



## DESIGN & TECHNOLOGY

### Structures: Helmets

Describe what a shell structure is and describe what makes an effective helmet.  
Design a helmet for a specific user by choosing appropriate features. Explain layering techniques to make a helmet and reflect on the process.



## COMPUTING

### Programming: Repetition in Shapes

Learners will create programs by planning, modifying, testing commands to create shapes and patterns. They will use Logo, a text-based programming language.

### Data Logging

Learners will consider how and why data is collected over time. Learners will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment.



LEVEL  
M

## MUSIC



### Wider Opportunities – String

Through our wider opportunities in music instrumental teaching, students will:

- Play and perform melodies from staff notation
- Develop ability in basic skills of playing selected instrument
- Read notation for a performance

Hall of the Mountain King BBC Ten Pieces Listen with concentration to a variety of live and recorded music from different cultures, traditions, and **historical periods music, recognising how changes in the interrelated dimensions of music create different moods and effects.**

## ART



### Exploring Still Life

Children are introduced to the genre of still life as an old art form and also one which is still enjoyed by many contemporary artists. Pupils revisit and develop their drawing (and looking) skills using observational drawing of physical objects, and then go on to explore a project, either working in collage, photography and paint, clay relief, or graphic still life. Along the way children consolidate and develop their understanding of how we can use line, shape, colour, texture, form and composition to make their work.

LEVEL

## RE



How do Sikhs express their beliefs and values? (Sikhism)

Is Sacrifice an important part of Religious life? (Jesus)

## PSHE



### Economic Wellbeing

In this unit, Y4 will explore choices associated with looking after money, what makes something good value for money, stereotypes in the workplace, career changes and what influences career choices.

LEVEL

## PE



### Invasion Games

Creating Space and Attack Strategy, Quick Passing and Decision Making, dribbling and evasion, defensive tactics, team communication and strategy and passing under pressure.

### Net and Wall

Children will use a bat to strike a ball with a degree of accuracy and control and throw or strike a ball over a range of high, low and ground level barriers to show variations in level, speed and directions. They will aim a ball over a barrier to land in spaces on the other side and understand, plan and combine skills to play 1v1 net games cooperatively with a partner and then trying to make it difficult to return the shots- understand and play a game over a low or high barrier throwing into spaces to score (1v1 and 3v3)

## MATHS



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

Multiplication and Division  
Length and Perimeter  
Fractions  
Decimals



The Shevington Federation

Multiple Perspectives

Debate

Creative Expression

Making Connections

Cause, Consequence and Economy

Wider World