



The Shevington Federation

Year 4 Medium Term Plan – Spring Term

Y4

The Big Question:

Class Trip: Museum of Wigan Life (Coal Mining Workshop)

Class Reader: Bubble Boy / Iron Man Significant People:

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

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)
- A poem based on 'Still I rise' (Strength and bullying)
- An article - Ban on Social Media for Under 13 Year Olds
- An essay titled 'What does local history teach you about your 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



Digital World: Mindful Moments timer

Y4 will state and/or describe the advantages and disadvantages of existing products (timers). They will understand how virtual micro:bit features could be used as part of a design idea. Use research to inform design criteria. Write a program that displays a timer on the virtual micro:bit based on their chosen seconds/minutes.

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
- Understand how music can be represented through signs and symbols using musical notation
- Perform with an increasing awareness of the audience
- Sing with sensitivity, expression and control particularly of pitch and pulse

LEVEL

RE



What do creation stories tell us about caring for the world?

Read a selection of creation stories from a variety of religious and non-religious backgrounds. Children will ask questions and suggest reasons for the different creation stories and the secular explanations for the beginning of the world. They will reflect on the beauty of the world and give their own response to it.

Why is pilgrimage important to some religious believers? Children will gain knowledge and understanding of pilgrimages in different religious traditions and be able to explain what a pilgrimage is and why it is important to believers. They will explain the reasons why people go on pilgrimage and the impact it has on their lives.

LEVEL

Y4

PE



Gymnastics

Y4 will develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics]. They will compare their performances with previous ones and demonstrate improvement to achieve their personal best.

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.

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.

PSHE



Citizenship

Y4 will be learning about Human rights and caring for the environment. They will be exploring the role of groups within the local community and appreciating community diversity. They will also be looking at the role of local government

MATHS



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

- Multiplication and Division
- Length and Perimeter
- Fractions
- Decimals



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