



The Shevington Federation

# Year 4 Medium Term Plan – Autumn Term

# Y4

The Big Question: Should Wigan ever return to coal Mining?  
Class Trip: National Coal Mining Museum  
Class Reader: The Marvellous Journey of Edward Tulane

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

LEVEL

# 3

## GEOGRAPHY

### Natural Resources

Students will explore the questions:

- What are the world's natural resources?
- How has the use of natural resources changed?
- What resources does Italy have?
- What resources does the UK have?
- Introduce key geographical regions of the UK.
- How does resource exploitation cause problems?
- What is the circular economy?



## HISTORY

### Roman Britain

Students will explore the questions:

- How is coal formed and why was it an important source of energy?
- What is the significance of coal mining in Wigan?
- What was life like for child coal miners?
- What were the dangers of working in mines?



LEVEL

# 2

## ENGLISH

- The Lost Thing by Shaun Tan (narrative – fantasy)
- Journey by Aaron Becker (narrative – adventure)
- Sicily Holiday Brochure (persuasive)
- Nikola Tesla by Azadeh Westergaard (biography)
- Still I Rise by Maya Angelou – poetry study
- Essay – on this term's question



## MFL

### Learn & apply:

#### School

- School subjects and *express likes/dislikes*
- *School timetables & school items*
- *School routine and differences with France/Spain*
- Places around a school.

#### Easter

- Revision of vocabulary and traditions in the target language country.



LEVEL

# 1

## SCIENCE

### Sound

Students will:

- identify how sounds are made, associating some of them with something vibrating
- recognise that vibrations from sounds travel through a medium to the ear
- find patterns between the pitch of a sound and features of the object that produced it
- find patterns between the volume of a sound and the strength of the vibrations that produced it
- recognise that sounds get fainter as the distance from the sound source increases.



## DESIGN & TECHNOLOGY

### Mechanical systems – slingshot vehicles

- Designing a shape that reduces air resistance.
- Choosing shapes that increase or decrease speed as a result of air resistance.
- Measuring, marking, cutting and assembling with increasing accuracy.
- Evaluating the speed of a final product based on: the effect of shape on speed and the accuracy of workmanship on performance.



## COMPUTING

### Repetition in shapes

- Programming a screen turtle
- Programming letters
- Patterns and repeats
- Using loops to create shapes
- Breaking things down
- Creating a program



LEVEL  
M

### MUSIC



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

### ART



Exploring still life – painting, drawing, clay

- Explore the work of contemporary and more traditional artists who work within the still life genre.
- Feel able to express my thoughts about other artists' work and talk about the meanings of objects as artists present them.
- Use my sketchbook to make visual notes, record and reflect.
- Draw from observation and think about how I can use line, colour, shape, texture, form and composition to make my artwork interesting.
- Gain skills in working with clay as a resistant and responsive material, resulting in an exploration of texture, mark making, colour and composition.
- Present and share my artwork and explain how my sketchbook work helped build my knowledge and skills towards my final piece.

LEVEL  
G

### RE



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

Why is pilgrimage important to some religious believers?

### PSHE

Citizenship



- Understand what human rights are and why they are important.
- Understand how reusing items benefits the environment.
- Understand the range of groups that exist in the wider community.
- Understand how community groups can focus on different areas of interest.
- Understand that diversity supports a community to work effectively.
- Understand the role of local councillors.

LEVEL  
O

### PE



Dance

Competitive games

Gymnastics

### MATHS



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

- Multiplication and division
- Length and perimeter
- Fractions
- Decimals



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