

SCIENCE: The Circulatory System

1.. What are the Heart and Lungs for? How do they work together?

Identify and name the main parts of the Heart and Lungs

2. What is 'dissection' and why is it carried out?

Safely dissect a Heart, identifying its main components

3. What is blood made of? What is its function? Why do we have different blood types?

Explain the purpose of blood and its components

4. What factors affect heart rates?

Draw conclusions from collected data and make predictions about the outcomes of future tests

5. How do we keep our Hearts and Lungs healthy?

Investigate the different ways to maintain a healthy body

6. What are defibrillators? ICD implants? Who invented them?

Carry out research on Dr. Esther Sans Takeuchi



ART:

Landscape art of local area

1. Water / canal / river art- Comment on artworks of artists working with water.
2. Collating ideas using photographs Use the qualities of materials to enhance ideas
3. Choose a style of drawing suitable for the work (e.g. realistic or impressionistic) /
4. Use a variety of techniques to add interesting effects (e.g. reflections, shadows, direction of sunlight)

Computing:

Managing online information Privacy and security Copywrite and ownership
Creating media / programming B

Learning for life:

Keeping safe
Living in the wider world
Window to the world.

MFL:

Following Music scheme of work

ENGLISH:

To inform: formal/ informal letters

To Inform: Balanced arguments

To entertain: Playscripts:

Golden Opportunities: non chronological reports / recount

Reading: Who let the Gods out- Vipers

How was the local area impacted by the Industrial Revolution? Summer 1

Launch: Walk to Newport – drawing by the canal – field study of the local area – invite parents

Landing: Possible visit to Ironbridge (Summer 2 term)



The Big questions...

GEOGRAPHY:

1. To investigate places: use different types of fieldwork sampling (random and systematic) to observe, measure and record human and physical features in the local area. Record these in a range of ways: What are points of interest in Newport? (Walk to canal-launch/ buildings of interest in Newport) - created a linear map

1: To investigate places: Identify and describe how the physical features affect the human activity within a location – What are the human / physical features of Newport -

2: To investigate places: Name and locate counties and cities of the United Kingdom- How are UK counties interconnected – map work looking at rail / canals / roads and rivers

3: To communicate geographically: Use four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom – research the local areas

4: To investigate patterns: describe how locations around the world are changing and explain some of the reasons for change how is land used in the local area? Farming. Settlements – why are more houses being built in Newport?

MUSIC: Three little Birds

RE – Life in the Risen Jesus

1. How do we know that Jesus is risen from the dead.? Reflect on what the Resurrection of Jesus means for us.
2. How does the Spirit of Jesus works in many ways? Reflect on the Spirit at work in the Church.
3. How is Jesus is present among us in different ways.? Reflect on how we can be present with Jesus.
4. 4 What are the different ways of praying? Explore different ways of praying.
5. How does Jesus teaches us to pray? Reflect on the importance of prayer for us.

