

1. What are rocks and soils? ( one lesson)

**SCIENCE: Animals including humans- The heart and the circulatory system – continued:**

1. How can I identify and name the parts of the human circulatory system? To identify and name the main parts of the human circulatory system
2. What are the functions of the main parts of the circulatory system? To describe the functions of the heart, blood vessels and blood
3. How do water and nutrients transport within the body? To describe the ways in which nutrients and water are transported within animals, including humans
4. How do diet and exercise impact on human body? To recognise the impact of diet and exercise on the way their bodies function
5. How do I create and carry out an investigation about exercise? To plan different types of scientific enquiries to answer questions, including recognising and controlling variables

1. Nature art drawing Still life drawing – cross sections of a tree or twig.

**ART:**

Landscape art of local area

2. To develop ideas - Comment on artworks with a fluent grasp of visual language. / Collect information, sketches and resources and present ideas imaginatively in a sketch book
3. To develop ideas- Use the qualities of materials to enhance ideas
4. To master techniques Choose a style of drawing suitable for the work (e.g. realistic or impressionistic) /
5. To master techniques- Use a variety of techniques to add interesting effects (e.g. reflections, shadows, direction of sunlight)

**Computing:**

Creating media – Vector drawing

Learning for life lessons:

Cyberbullying  
Types of abuse.

**Learning for life assemblies:**

British values  
Kindness  
Internet safety

**ENGLISH:**

To entertain: Personification poetry

To Inform: Balanced arguments

To entertain: Playscripts:

Golden Opportunities: non chronological reports / recount

Reading: The street beneath my feet/  
Alice in Wonderland – Vipers

# How was the local area impacted by the Industrial Revolution? Spring 1

**Launch:** Walk to Newport – Complete field study of the local area. Explore the uses of the canal.

**Landing:** Visit to Ironbridge – sketching by the river. Walk to Coalbrookdale.

**MFL: Spanish**

Following Music scheme of work

**MUSIC:**

sing up music

## 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?

**RE: Inspirational people continued:**

- 1: What are the Beatitudes? Know that the Beatitudes show us the way to live. Think of ways they can help us to be true followers of Jesus.
- 2: What does Jesus mean by 'blessed are the merciful?' Understand why Jesus blessed the merciful. Think about what this means for us.
- 5: What does Jesus mean by 'blessed are the pure in heart for they shall see God?' Know why Jesus blessed the pure in heart. Reflect on the presence of God within you.
- 6: What does Jesus mean by 'blessed are those persecuted for the sake of righteousness?' Know why Jesus blessed those persecuted for doing what is right. Think of what you can do to help those suffering today.
- 7: What does Jesus mean by 'blessed are the poor in spirit?' Understand why Jesus blessed the poor in spirit. Reflect on what we can learn from Fr Arrupe.
- 8: What does Jesus mean by 'blessed are the meek?' Know that the meek are blessed. Reflect on the importance of trying to do God's will.
- 9: What is a saint? Know what it means to be a saint. Think about how it could affect your life.