

SCIENCE: Animals including humans- Reproduction

1. What are the stages of human development? Describe the changes as humans develop to old age.
2. How do babies grow and develop? How to present data? Describe the changes as humans develop to old age. / Record data and results of increasing complexity using bar and line graphs
3. What happens during puberty? Describe the changes as humans develop to old age.
4. What are the changes that take place in old age? Describe the changes as humans develop to old age.
5. How do I report findings from enquiries and report complex data using graphs and identify relationship between variables. Report findings from enquiries, including oral and written explanations of result
Record data and results of increasing complexity using bar and line graphs, and models / Reporting and presenting findings from enquiries, including causal relationships.

DT: (4 weeks)

Textiles – sewing and stitching –

1. **to design:** design with the use in mind, motivated by the service the product will offer rather than simply for profit.
2. **To master practical skills:** cut materials with precision and refine the finish with appropriate tool / join textiles with a combination of stitching techniques
3. **To master practical skills:** Create objects (such as a cushion) that employ a seam allowance/ use qualities of materials to create the decoration of textiles (such as soft material for a cushion)
- 4: **to take inspiration from design throughout history** evaluate the design of products so as to suggest improvements to the user experience

Computing: Data and information – Flat-file databases
Online reputation / Online relationships

PSHE: 1. **Understand that actions have consequences.** Reflect on some of the consequences of actions / do you want a piece of cake? Self talk

Keeping safe: sharing isn't always caring/ cyber bullying/ types of abuse/ impacted lifestyles : making good choices / giving assistance

ENGLISH:

To entertain: Historical Fiction

To persuade: Balanced arguments

Golden Opportunities: Autobiographies.
/ letter writing / newspaper reports /
non chronological reports.

How was the local area impacted by the Industrial Revolution? Spring 2

Landing: Possible visit to Ironbridge

MFL:

Following Music scheme of work

MUSIC:

Following Music scheme of work

The Big questions...

HISTORY:

1. What were the key dates of the Industrial revolution? **To understand Chronology** - Identify periods of rapid change in history and contrast them with times of relatively little change. / Use dates and terms accurately in describing events.
2. How and why did the Industrial revolution begin? **To Communicate historically**- Use appropriate historical vocabulary to communicate,
3. What is the Ironbridge and who made it? **To build an overview of world history** - Give a broad overview of life in Britain and some major events from the rest of the world.
5. How did the Industrial Revolution change Telford / Newport? **To build an overview of world history** - Identify continuity and change in the history of the locality of the school. Describe the social, ethnic, cultural or religious diversity of past society.
6. How were people lives changed during the industrial revolution? **To build an overview of world history** - Identify continuity and change in the history of the locality of the school. Describe the social, ethnic, cultural or religious diversity of past society

RE – Reconciliation

1. **Understand that actions have consequences.** Reflect on some of the consequences of actions.
2. **Understand that Mary, our Mother, untangles knots of sin.** Reflect on how Mary is always ready to help us.
3. **Know about God's love and forgiveness.** Reflect on what this means for us.
4. **Understand the meaning of sin.** Reflect on how sin hurts us, others and our relationship with God.
5. **Know what happens in the Sacrament of Reconciliation.** Reflect on how this sacrament helps us.
6. **Understand that God is love and always ready to forgive.** Reflect on what it means to experience forgiveness.