

SCIENCE

1. Who invented the Defib? How do the lungs and heart work together? **Research a Science Giant**
2. **How do plants reproduce and what are their life processes?** Describe how some plants reproduce.
3. **What is the life cycle of a mammal?** Compare and contrast the life cycles of different mammals.
4. **Who was Steve Irvin?** – Conduct research about a Science Giant
5. **What are the differences in the life cycles of a mammal, an amphibian, an insect and a bird** - Compare the life cycles of mammals, amphibians, insects and birds.
6. **How do plants reproduce?** STEM Life Cycle modelling of plants

DT: (5 weeks) – Pulleys and levers

1. How can mechanisms solve a problem in a fairy tale?
2. How do pulleys, levers and linkages work?
3. How can I design a model of a fairy-tale theatre set with moving parts?
4. How can I build a model of a fairy-tale theatre with moving parts?
5. What makes my theatre set model successful?

Computing: Data and information – Flat-file databases

LFL:

Personal relationships
Life online
Life cycles

MUSIC:

Guitar lessons

Physical Education

ENGLISH:

To entertain: Historical Fiction
Characterising speech/ dialogue/ upleveling sentences and vocabulary
To inform: diary entry - writing in the first person/ writing for audience and purpose
Golden Opportunities: Autobiographies. / letter writing / newspaper reports /

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

MFL: Spanish

Following Music scheme of work

The Big questions...

HISTORY:

1. What were the key dates of the Industrial revolution?
2. How and why did the Industrial revolution begin?
3. What is the Ironbridge and who made it?
5. How did the Industrial Revolution change Telford / Newport?
6. How were people lives changed during the industrial revolution?

Maths: Mastery in number daily

- Volume
- Percentages
- Decimals

Religious Education–

Desert To Garden

What is sin? Describe how Catholics define sin, making links with the Ten Commandments

How do Christians begin Lent?

Explain what happens at the Ash Wednesday Mass and how Christians mark this day, using religious vocabulary to describe symbols and actions.

What is 'The Rosary? What are The Sorrowful Mysteries?

Know that the Rosary is a prayerful reflection on the life of Christ and explain what the sorrowful mysteries remember.

Why is Lent a reflective season?

Describe some ways Christians act to answer the call in Lent, including the importance of prayer

How is the Bible story about the temptation of Christ in the desert important for Christians?

Why is Holy Week important to Christians?

Describe the Christian belief that through the Resurrection of Jesus, people can follow His path to Heaven