

Ironbridge & The Industrial Revolution

A study of what life might have been like for those living in Ironbridge around the time that it was built and how the Industrial Revolution changed our lives forever.

English Our reading and writing tasks will involve report writing, as we find out more about this industrial time. We will write stories based on what we think life might have been like, and explain how our own inventions work!

Our class book will be *Oliver Twist*, which we will study together, then compare to the musical, looking at poetry writing through song. We will look at other works by the author Charles Dickens, and closer to Christmas, read his *Christmas Carol*.

Maths Whilst having a strong focus on recall of multiplication and written calculation strategies, maths will also link to our theme by creating time-lines and solving problems based on tourism data. In addition, we will be doing some problem solving using Victorian money!

We will also have a daily routine of number of the day every morning, where we will practise all aspects of maths in one session. We will also enjoy problem solving with metric and imperial measures.

Science learning will include investigating different forces, especially gravity and air resistance and understanding the life processes of different plants and animals. This will link to the significance of the River Severn, and the part this played in the development of the Ironbridge.

This **History and Geography** topic will focus largely on the significance of Ironbridge—the children might want to visit the museums there in their own time, as well as the bridge itself. We will be thinking about the changes to the landscape and the changes to people's lives. I will be asking the children to consider whether they would like to live nowadays or in the 18th/19th century! We will be involved in lots of mapping activities and the children will use maps to plan routes.

Computing As well as using maps on the Internet, Wenlock will apply programming skills by using the program, Kodu. I will also be asking the children to design leaflets to advertise their own inventions, as well as looking at designing some tourism leaflets for modern day and Victorian Ironbridge. The children will do physical education on a Friday starting with athletics. After half-term, music and dance will focus on machinery and how repetitive actions can inspire our movements and compositions. We will also look at the musical *Oliver*, which is set during the Victorian era.

Whilst in **Art**, we will draw the Ironbridge and look at adding different artistic effects. We will look in detail at the artist J.M.W. Turner, and his images of the Industrial Revolution. In **RE** lessons, we will be exploring how different faiths welcome new members. We will also look at the Christmas story, and explore different Christian traditions around the religious festival. What else could we make in PE apart from bridges just like the Ironbridge! The children will continue to build on their French vocabulary and begin to start writing some French words.

Homework and spellings will be set on a Thursday and can be accessed and submitted online using the school website and Classroom Dojo.