

Key Focus areas

Industrial Revolution and Victorian Britain

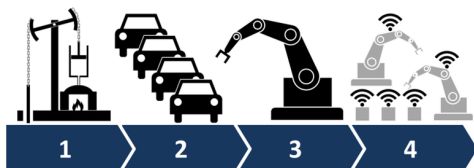
changes as humans develop

e-safety

Challenge 1: What causes big changes to our world ?

History (chronology): investigate some times of rapid change in history.

Science and DT : key scientific discoveries or inventions which have led to rapid change



Challenge 2: Where was the heart of the Industrial Revolution?

Geography: important sites in the Midlands linked to the industrial revolution. Towns and cities in the Midlands (locational knowledge) and how the use of land changed over time. (Derbyshire and local area, The Potteries, Bournville / Birmingham, Ironbridge)



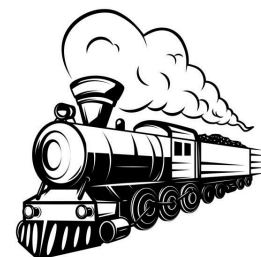
Physical geography : natural resources in the Midlands and their link to industry (coal mining, potteries)

School visits : to be arranged eg. Ironbridge.

Challenge 3: How did the Industrial Revolution change our country?

History : the railway revolution (how technological developments changed transport. The steam-powered railways and how these changed the lives of people in Britain.)

The pros and cons of change as a result of the industrial revolution (job opportunities, transport, environment, living conditions etc.)



Geography : growth of seaside resorts and how trains enabled travel.

Science and Technology : use of steam as a source of energy and power (changes in state and forces.) Making a claw machine using hydraulic levers.

Art and Design : How the industrial revolution affected the way in which things were being produced and how this affected quantity. William Morris— using nature as inspiration design a

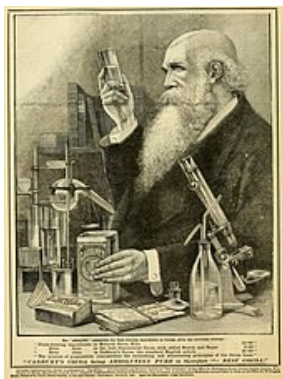


Challenge 4: Which people affected change in the 19th Century ?

History : significant people and groups of people such as include Dr Bernardos, Robert Peel, Isamard Kingdom Brunel, Lord Shaftsbury, The Cadburys.

English : link to Street Child story.

RE : who were the Quakers?



Challenge 5: What was it like for a child in Victorian Britain?

English : Core text - Street Child (book and play version)

Other texts include diary entries eg. from My Story books (Mill girl, Factory girl, Workhouse)

An introduction to Charles Dickens texts (Oliver Twist and a Christmas Carol)

History : The work life of children in Victorian times. Life in workhouses. Schools in Victorian Times. Toys and games.

Global Learning : Street children. The work of UNICEF and the rights of a child.



Challenge 6 : what will our world look like in 2050?



Technology, computing and e-safety: the 3rd and 4th industrial revolution. How the Internet of Things (IoT), robotics, virtual reality (VR) and artificial intelligence (AI) are changing the way we live and work.

Science and global issues : climate change. What can our school do to support change?



Challenge 7 : Qu'est-ce que c'est un revolution?

French language and culture :



Paris now and then. Famous sights in Paris today . Language of opinion, adjectives and persuasive language)

History : the French revolution in the 19th Century. Napoleon Bonaparte.



Challenge 8: Where did you get that hat?

Music : a look into the Victorian era of music halls and some of the popular songs of the time.

Songs and sounds of the markets in Victorian times.

Art : Victorian art. Art galleries . What the art from the time tells us about Victorian life.



Challenge 9: Which is the best way to build a bridge?

Technology (link with outdoor learning) :

Consider different methods and materials used in building bridges.



Challenge 10: How do plants and animals change?

Science : the changes as humans develop to old age

The life processes of reproduction in some plants and animals (years 5 and 6)

Identification of trees (outdoor learning and science)

PSHE : puberty (years 5 and 6)

Languages (French) : life cycle of a plant. Jacques et le haricot magique story.



Discretely taught subjects:

PE : Specialist coaching will continue on Wednesday mornings. Tri-golf is the next block of sessions

German : German will continue to be taught on Wednesday afternoons.

These are broad areas and possible curriculum objectives, which will be developed in more detail according to pupil interests.