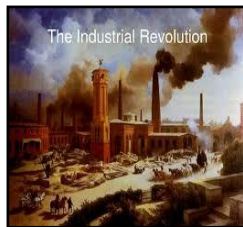


Year 4 Summer 2 2024

The Industrial Revolution

How did the Industrial Revolution period help shape Huddersfield?



Literacy

'The Rhythm of the Rain' by Grahame Baker will be read to support work on the Water Cycle. Children will focus on creating a setting description using fronted adverbials and expanded noun phrases. In SPaG we will be finding out how to link and use paragraphs to help our work flow.

Numeracy

We will be continuing our work on fractions - adding and subtracting fractions and finding fractions of a set of objects. We will also look at decimals where we will focus on tenths and hundredths plus multiplying and dividing decimals by 10 and 100. We have our times table test this half term so will be practicing the test on computers alongside the tables we need most practice.

Science

Our topic is focused on the states of matter. We will look at the differences between solid, liquid and gas particles and changing states.

Solid	Materials in a solid state keep their shape unless a force is applied to them.
Liquid	Materials in a liquid state take the shape of the container they are in.
Gas	Materials in a gaseous state can spread out to completely fill the container or room they are in.
Condense	Turn a gas to a liquid.
Evaporate	Turn a liquid to a gas.
Freeze	Liquid turns to a solid during the freezing process.
Melt	This is when a solid changes to a liquid.
Particles	Scientists have found out that all materials are made of very tiny particles. These particles are so small that we cannot see them with our eyes, or even with a microscope!
Precipitation	Liquid or solid particles that fall from a cloud as rain, sleet, hail or snow.
Water Vapour	This is water that takes the form of a gas. When water is boiled, it evaporates into a water vapour.

R.E

We will be looking at how the five pillars guide Muslims in life. This will involve studying the five different pillars: the profession of faith (shahada), prayer (salat), alms (zakat), fasting (sawm) and pilgrimage (hajj).

JIGSAW / PSHCE

We will be discussing girls' puberty and having a baby. We will also look at choices we can make which are in our best interests.

CLICK

In CLICK we will be learning all about the Industrial Revolution. We will be learning about how the Industrial Revolution changed Huddersfield and it helped to shape modern Britain.

Homework

Each half term your child will be given an optional homework booklet on request only, that includes spelling and numeracy work for the half term. The homework book then needs to be returned to school by **Wednesday 17th July**. Children who complete the homework will be rewarded with house points. In place of the booklet, children have access codes to EdShed and Purple Mash where the main homework will be set.

They should also read to an adult at least 3 times a week at home and should keep practising all of their times tables.

You can help us by...

Helping your child to wear their PE kit on your class day. Wearing suitable footwear and clothes for GROW on Fridays. Children may also require a sun hat and sun cream (applied before school), on hot days.

Thank you,
Mr Booth, Mrs Agar and Mrs Downs

Key Vocabulary	
Engineer	A person who designs, builds and maintains machines.
Import	To bring goods or services into a country from abroad, to sell.
Industry	Using materials to make new things in factories.
Inferior	Less worthy, less valuable.
Invention	A new object or idea that has been created.
Manufacture	To make something on a large scale using machine.
Mass production	Rapid (fast) production of identical objects.
Mine	An excavation in the earth for extracting coal or other minerals.
Pollution	Harmful gases, smoke and chemicals in the environment.
Revolution	A huge change or a change in the way things are done.
Rural	Countryside.
Textile	The making of cloth.
Trade	Buying and selling goods.
Urban	Town or city.
Urbanisation	The growth of cities due to movement of people.