

19th Century Britain

Autumn 1 & 2
Year 5 and 6

Helpful links for Industrial revolution:

<http://www.historylearningsite.co.uk/britain-1700-to-1900/industrial-revolution/>

<http://industrialrevolution.org.uk/>

http://schools-wikipedia.org/wp/i/Industrial_Revolution.htm

<http://www.derbymuseums.org/thesilkmill/>

Literacy:

Guided reading text:
Alice in Wonderland

Autumn 1: Street
Child Text Study

Non Chronological
Reports

Autumn 2: The Lion,
The Witch and The
Wardrobe

Science:

Electricity:

How electricity travels
How voltage affects
the Components in a
circuit
represent a circuit in a
diagram

Microorganisms

Humanities:

Significant turning point in
British history (industrial
revolution/suffragette
movement)

Local history study

ICT:

- Stop-Go
Animation
- Green Screen
Technology
- Photography
- Rise of Social
Media –
- E safety
- Multimedia –
filming own silent
movie

Art/DT:

- Study of Lowry's Industrial Art

WOW Day Experiences:

CST Wow Day
International Food Week

Maths Year 5:

- Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit.
- Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000.
- Add and subtract whole numbers with more than 4 digits, including using formal methods (columnar + & -)
- Solve problems involving +, - and a combination of these, including understanding meaning of = sign.
- Use rounding to check answers and determine, in the context of a problem, levels of accuracy.
- Solve comparison sum and difference problems using information presented in a line graph.
- Interpret and construct line graphs and use these to solve problems (Y6).

Useful Links:

Maths Year 6:

- Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit.
- Round any whole number to a required degree of accuracy.
- Use negative numbers in context, and calculate intervals across zero.
- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division and interpret remainders as whole number remainders, fractions or by rounding, as appropriate for the context
- Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.
- Solve problems which require answers to be rounded to specified degrees of accuracy
- Recall & use equivalences between simple fractions, decimals & percentages, including in different contexts.
- Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places .
- Recognise that shapes with the same areas can have different perimeters and vice versa
- Describe positions on the full coordinate grid (all four quadrants)
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

Spiritual:

- Participation in Acts of worship
- Weekly Statement to live by
- Child led collective worship
- Class liturgies, class masses and year group masses at church
- Learn about other faiths
- Prayer partners
- Access to prayer group
- Chaplaincy team

Moral:

- r-time/pshe/circle time
- E-safety awareness
- Mini leaders
- School council
- Charity events run
- Exploring issues surrounding citizenship specifically in regard to welfare state and the right to vote

Social:

- Charity fundraising
- Golden skills
- Prayer partners
- Mini leaders
- Links with other schools through events: sports, maths competition, poetry performance

Cultural:

- Explore british values with a focus on the bbc
- Explore other world faiths
- Exploring how the English language has changed over time
- Explore significant historical figures in british culture eg William Shakespeare
- Explore the impact of social media on society
- Democracy and women's right to the vote.

Golden Skills

Independence

The children will have access to and be encouraged to use different sources of information to strengthen their understanding of the term's topics.

The children will explore figures who have demonstrated independence in order to be successful.

Communication

The children will develop a greater understanding of the importance of their ability to communicate effectively in different situations and in different forms.

They will explore non verbal communication and how this impacts on their learning behaviours.

Curiosity

The children will look at people who showed curiosity which resulted in significant discoveries and inventions which have influenced our lives and our culture. Children will have opportunities to express curiosity within the classroom eg. through the wonder wall.

Perseverance

The children will learn from the experience of significant figures who showed a good level of perseverance in order to achieve success.

They will look at their own learning behaviours and recognise situations in which perseverance is crucial in order for them to achieve their own goals.

Aspiration

Throughout this topic, the children will explore the lives of key figures who have overcome barriers in order to achieve their goals.

The children will be encouraged to engage with questions regarding their own personal aspirations and to think about their own contribution to society.

Self belief

The children will explore the idea of equal rights.