

Spring 1 Year 5 – The Victorians & The Industrial Revolution

Maths – Key Learning

Multiplication and Division:

- Multiplying a 4 digit number by a 1 or digit number using a variety of written methods.
- Developing fluency using short multiplication
- Solving problems using multiplication
- Short division
- Dividing with remainders
- Dividing a 4-digit number by a 1-digit number
- Finding the most efficient method to multiply and divide

Th	H	T	O
1,000	100 100 100	10 10	1 1 1 1 1 1 1 1 1
1,000	100 100 100	10 10	1 1 1 1 1 1 1 1 1
1,000	100 100 100	10 10	1 1 1 1 1 1 1 1 1
1,000	100 100 100	10 10	1 1 1 1 1 1 1 1 1

		1	3	2	5
	x				4

English – Key Learning

- Narrative – (Street Child by Berlie Doherty)
- Biography – (Isambard Kingdom Brunel by Robin Jones)

Links

Grammar.lgfl.org.uk

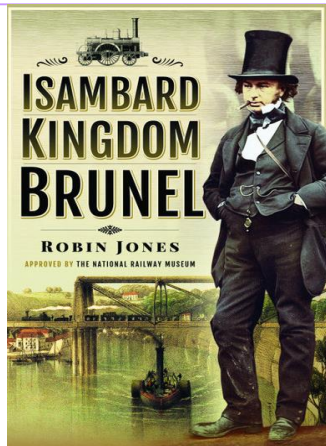
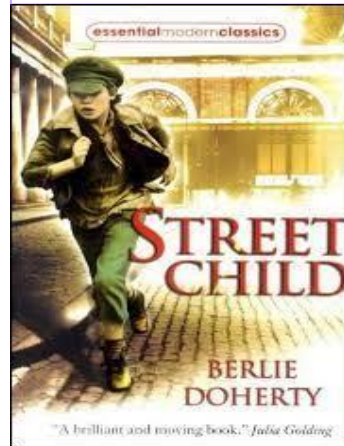
bbc.com/bitesize

<https://www.literacyshed.com/>

victoriandiaries.html

Key Grammar Focuses

Interweaving dialogue, informal speech to highlight character profiles, parenthesis
Simple, compound and complex sentences,
Time adverbials to build cohesion



Reading – Key Texts

- Street Child by Berlie Doherty
- The Mallard by Robin Jones
- The Pied Piper of Hamelin by Robert Browning

Vocabulary
Infer
Predict
Explain
Retrieve
Summarise



Links

<https://www.literacyshedplus.com/en-us/browse/reading-vipers>

Helpful Reminders

- Read daily for 5 minutes and complete your reading journal
- Weekly spelling test every Friday
- Comprehension activities set daily
- Maths homework set weekly along with TTRockstars and KIRFS
- Swimming every Friday

Foundation Subject Learning

History – Victorians and the Industrial Revolution

- Identify when the Industrial Revolution began and the changes it made to Britain
- Identify the importance of the British Empire and trade during the Industrial Revolution
- Recognise how the textile industry changed

Science – Properties and Uses of Materials

- Compare and group together everyday materials on the basis of their properties

Art and Design –

Sculpture and 3D: Interactive Installation

Computing –

Writing and testing algorithms

RE – Community – Islam

- To learn about pilgrimage (Hajj and Zakat)

PSHE – Perseverance

- The value of perseverance
- Identifying the importance of keeping healthy

Key Vocabulary

- Agriculture
- Industry
- Population
- Empire
- Manufacture

Key places and people

- Alexander Graham Bell
- Queen Victoria
- Isambard Kingdom Brunel
- Thomas Edison



Percy
Perseverance

Key Concepts

- The link between the development of technology in the 19th Century and the rapid expansion of industry, growth and modernisation.
- That many interrelated factors such as a population boom, improved agriculture and the invention of new transportation systems led to the Industrial Revolution and the development of Britain.

Trips and Experiences

- *The Victorian School Workshop at
Gunnersbury Park & Museum*

Values

- Perseverance
- British Value: Mutual Respect



I can describe the most significant changes as a result of the industrial revolution.

I can explain the causes of the industrial revolution.

I can explain the significance of technological advancement in the 19th Century.

Spring 1 Year 5 – Our Theme

Healthy Me

For this term, our theme is healthy me. We will be discussing what it means to be healthy and how we can create a healthy atmosphere around us. We will also link this throughout our learning. It is important for every child to understand what a safe and secure friendship looks and feels like; and also knows how to make the best choices to keep themselves well, both physically and mentally. Take a look at our ideas to promote a 'Healthy Me' lifestyle that you can do with your child at home. Please share any activities or experiences your child has, or would like to talk about whilst showing these qualities, we will be sure to celebrate them in school!

Vocabulary

Healthy means to continuously take care of ourselves physically and mentally.

Safety means the condition of being protected from any type of harm or danger.

Books that promote 'Healthy Me'.



Activities to promote good health in children

- Go on mindful walks with your parent/carer and talk/write down all the things you can see, hear and feel
- Keep an 'I am' diary and after each day or at the end of one week write down three positive things about yourself. Then, share this with your parent/carer
- Take on a physical activity (even if its in your garden) like bike riding, swimming, running, karate, dance and many more

Activities to promote keeping safe for children

- Take to your parent/carer and create a note of all the people that you should go to in an emergency and what you should do in an emergency
- Make a keep safe agreement chart with your parent/carer to set rules on how much screen time to have and how you will be keeping safe online (see link below)
- Try to memorise one of your parent/carer's number so you have it in case of an emergency

Helpful Links

1. <https://www.healthforkids.co.uk/>
2. <https://www.bbcchildreninneed.co.uk/schools/primary-school/mindfulness-hub/>
3. <https://www.mindful.org/mindfulness-for-kids/>

★ The world is a brighter place with you in it. ★