

Year 5 Learning Leaflet

Spring 1

English

This half term we will be stepping into the Victorian world of steampunk through our text, *Cogheart*. We will be writing a non-chronological report about our own mechanical and a narrative description based on the text. This half term we will be introducing the children to new grammar skills to add depth and interest to their writing.

Maths

This half term, we will be revisiting and developing the children's understanding of written methods for multiplication and division. Multiplying increasingly larger numbers by 2 digits and dividing using the short division method, including with remainders.

We will then move on to fractions, recapping addition and subtraction of fractions, and then learning how to multiply fractions and recapping finding fractions of amounts.

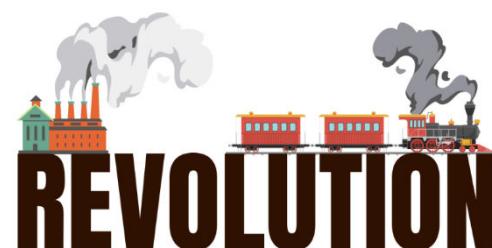
For this half term, the children's times tables knowledge will be essential so please remind and encourage your child to play TTRS on a regular basis.

This local history unit will explore how Silsden changed during the Industrial Revolution and Victorian era.

Key Dates:

10th February – 5W and 5P Industrial Museum visit

11th February – 5C Industrial Museum visit



Other Subjects

PE: 5C and 5W: Outdoor adventurous activities and Climbing 5P: Outdoor adventurous activities and Dance.

French: Presenting myself

RE: Sikhism

Music: Learning to play the glockenspiel

Topic

This topic explores how, during the Industrial Revolution and Victorian era (c. 1750–1900), Silsden changed from a rural village to an industrial town. The Leeds and Liverpool Canal played a key role in transporting goods, helping industries like textile mills and nail-making to grow. Many children worked long hours in factories and workshops, with limited access to education until schooling laws improved. This period shaped Silsden's economy, daily life, and infrastructure. The children will also be learning about the Arts and Crafts movement and creating prints inspired by William Morris.

Science

This Science unit will focus on further developing the children's understanding of properties of materials from last half term. They will learn that some materials dissolve in liquids to form a solution and decide how mixtures might be separated. They will also learn that whilst some changes of state are reversible, others are not.