



Year 5 Spring 1



Home Learning

This half term, we are learning about **forces** in our science lessons. In history, we will be learning about the **Industrial Revolution of the Victorian Era**.

The deadline for projects to be uploaded to Google Classroom or brought into school is **Monday 9th February 2026**.

Industrial Revolution of the Victorian Era

1. Create a Poster - Design a colourful poster showing key inventions of the Industrial Revolution (e.g., steam engine, spinning jenny, railways). Include dates, inventors' names, and how these inventions changed daily life.
2. Word Search or Crossword - Make or complete a word search with terms like factory, steam, coal, textile, locomotive, Victorian. Include at least 12 words in your word search or crossword.
3. Research Project - Choose one invention or aspect of Victorian life (e.g., child labour, railways, factories) and write a short report. Explain why it was important and how it impacted society.
4. Presentation - Prepare a short presentation about a famous inventor like James Watt or Isambard Kingdom Brunel. Include pictures, key facts, and why their work mattered.

Forces

1. Design a Poster - Create a colorful poster explaining different types of forces (e.g., gravity, friction, air resistance, magnetic force). Include diagrams and real-life examples of each force in action.
2. Forces Word Search or Crossword - Make or complete a word search with key terms like gravity, friction, thrust, magnetism, resistance.
3. Research Project - Choose one type of force (e.g., gravity or friction) and write a short report about how it affects everyday life. Explain why this force is important and give examples from sports, transport, or nature.
4. Mini Presentation - Prepare a short presentation about a famous scientist who studied forces, such as Isaac Newton. Include key discoveries, diagrams, and why their work matters today.