



Dear Parents,

Happy New Year to you all! I hope you are all feeling rested and ready for our second term of Year 6.

Our class text this half term is 'Cogheart' by Peter Bunzi. It is a captivating read. Your child may bring in their own copy of the book to use in class if they have one - please just remember to write their name in it.

We wish to celebrate their home learning too. So, please discuss the homework tasks with them and help them to decide which ones to tackle. We look forward to seeing their work in class or shared online through Google Classroom.

As requested, we have also uploaded some additional resources to Google Classroom to support and extend your child's learning. I'm sure this will prove popular!

Warmest wishes,

Mrs Dalby, Mrs Cartwright, Miss Gorrod and Mrs Masters

## OUR DRIVING QUESTION:

**For better or worse - what was the lasting legacy of the Industrial Revolution?**

**AS WRITERS** we will be studying poetry by WH Auden, writing a science fiction setting and developing our spelling, punctuation and grammar skills.

**AS MATHEMATICIANS** we will be developing our understanding of fractions and decimals through problem solving and reasoning.

**AS HISTORIANS** we will be exploring the changes in Britain during the Industrial Revolution.

**AS COMPUTER SCIENTISTS** we will be using 3D printing software (Tinkercad) to design and create a 3D object.

**AS SPORTS STARS** we will be progressing from previous units to playing competitive games in various sports, using basic tactics for attacking and defending.

**AS CITIZENS** we will be learning about ways to manage our emotions and celebrate our successes.

**AS SCIENTISTS** we will be studying the history of electricity and how it is used today. We will also be finding out the names of the different components used within circuits. We will make and test different types of circuit and find out what affects them.

**AS ARTISTS** we will embrace the work of the Steampunk movement and merge this with our computer skills to produce a 3D sculpture.

**IN FRENCH** we will be learning how to greet each other as well as recalling our colours and numbers.

## Homework:

- Every day: 20 minutes reading (based on AR)
- Mon: Maths activity set/due
- Fri: Weekly spelling focus set/due. Full P.E kit needed
- Activity Challenges

Don't forget to polish your times table skills with 5 minutes a day on TTR.



### Industrial Revolution Homework Activity Challenge

Here are a selection of activities to complete at home throughout the term.

Please complete a minimum of three activities and send in a photo or short video to show us what you've completed.

*A copy of this will be added to the class Google Classroom.*

Tricky

Create a stop motion film explaining what the Industrial Revolution is.

Create a model or sculpture using cogs and gears.

Complete a pioneering project to embrace construction in the Industrial Revolution. Need inspiration? Try this [link](#).

Moderate

Write an autobiography of Queen Victoria.

Dress up as a prominent figure from the Industrial Revolution era and make a short video telling everyone what you do.

Create a model of an invention from the Industrial Revolution era.

Moderate

Make a plan of the inside of a Victorian House.

Create a timeline to show the inventions from the Industrial Revolution.

Take a photo of yourself by a piece of Victorian architecture.

Easy

Colour in a scene from the Industrial Revolution. Click [here](#) if you need some inspiration.

Complete a [word search](#) or create your own for someone to complete.

Record the keys events of Queen Victoria's reign.