

# Chestnut Class Term 1 – Parent Information

## Tenacious Transformations

### Maths

- Year 3 will build, order and compare numbers up to 1000. We will identify and represent numbers using objects and pictorial representations and we will learn to write them in words.
- Year 4 will compare and order 4-digit numbers and beyond and will use place value to solve word problems and explain our reasoning.

In Term 1 we are historians investigating the industrial revolution. We will explore industrial change, railways, make cushions and explore the history of factories in our local area. We will also read a range of stories celebrating our differences and diversity.

### English

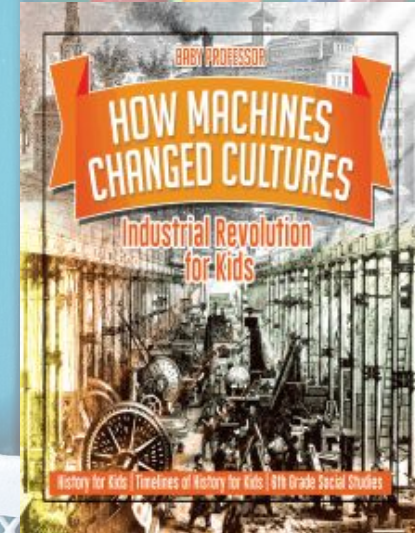
We are writing our own narratives based on the book 'Wisp A Story of Hope'. We will be thinking about refugees and thinking about our hopes and dreams for the future. We will also be exploring poetry, using the poem 'I asked the boy who could not see'.

### Science

#### We are scientists that will:

- Understand what a light source is.
- Explore how shadows are formed.
- Test what materials are translucent, opaque and transparent.
- Explain the difference between a solid, liquid and gas.
- Experiment changing solids to liquids and liquids to gases..
- Understand the different parts of the water cycle.

We are reading...



At home you can help prepare your child for this topic by looking at and talking about industrial changes and discussing local factories like Egger. You can look at numbers represented in different ways and order them from smallest to biggest.

## History

We will discuss the social and political factors that lead to the time period known as the 'industrial revolution' in the United Kingdom. We will explore the birth of factories, advancements in power and transport and the British empire influencing and paving the way for the rest of the world.

## Geography

We will understand employment in the local area and how it has changed over the years. Analyse the environmental impacts of Egger's manufacturing process.

## Art

We are landscape artists exploring the work of LS Lowry and we will paint our own industrial paintings. We will also use our crafting skills to explore puppets.

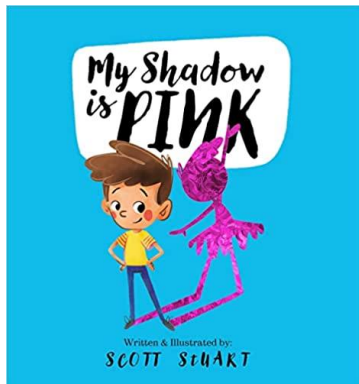
## DT

We will be delving into the world of textiles exploring cushions, designing and sewing our own applique cushions.

## PSHE

We celebrate our differences and look at what makes us individuals. We will be reading the book 'My Shadow is Pink' by Scott Stuart.

We will be looking at gender equality, identity and acceptance.



## Computing

We become coders as we create as we begin to understand algorithms to program our own events and actions.

## Music

We are music makers as we look at playing the Glockenspiel.

## PE

We develop our fundamental skills in PE before working on our balance, shape and movement in our Gymnastics unit!

## RE

We are focusing on Christianity through the question 'What do Christians learn from the Creation story?'