

*Term: Summer 1*



**Boxgrove C.E.  
Primary School**

*Fox Class - Mrs Pearson & Mrs  
Whittle*

### English

We will explore a range of texts related to our Mighty Metals topic. This will include, writing a letter, instructions and a newspaper report. In guided reading, we will continue to explore a variety of genres.



### PSHE

We will be aiming high term. As we think about encouraging self- worth, positive thinking and good sleeping habitats.

**Mighty metals are everywhere! From earrings to rockets, metals have shaped the world we live in today.**

### Science

We will consider how science works as we explore materials, forces, magnets and the incredible properties of metals. We will use fair testing and science vocabulary to record what we find.



### Maths

Our focus this term will be primarily on Number. We will have lots of opportunities to communicate, reason and revisit key mathematical concepts.

### D.T

This half term we use science to explore and construct items which will make us think about how forces work.

### P.E

This term we will be making the most of the outdoors, as Fox class and take part in a variety of events in athletics.

This half term, we're going to become fantastic physicists, exploring the world of forces, metals and materials. At a playground, we'll explore the forces that help us to slide and swing. We'll look closely at levers and explore how they help us to lift heavy objects. In maths, we'll have fun investigating where we need to sit to make a seesaw balance. To learn more about forces, we'll make spinners, play with parachutes, explore electricity its uses and its dangers.

*Homework ideas - What will you choose to do? Two tasks to be completed.*

- Go on a magnetic treasure hunt in your house. How many magnetic objects can you find? What materials are they made from? You can choose how you will record and share this with the class. You could draw the item and label the materials.
- Research some tasks carried out by robots. Make a list of the different jobs they do.
- What tasks do you think robots could do in the future? What jobs would you like a robot to do in your house? Ask your parents - what would they like a robot to do around the house. Make a chart and collect your families' ideas.
- Investigate the best surfaces at home for toy cars to travel on: carpet or a tiled floor? Measure the distance travelled on each type of surface and rank each one in order of effectiveness. Make a table or bar chart to show the information that you have collected?
- Use non-fiction books and the internet to find out about a metal of your choice. Write down your findings as a list of facts.
- Read stories and poems about robots. Choose your favourite then write a review to share, perhaps you could convince someone in class to read it too.
- Research artwork that has been made from metal. Find a piece that you like and use materials around the house to recreate it.
- Imagine ... you wake up, and all the metal in the world has vanished! Write a story about your day. How is everyday life going to be different without metal?
- Learn to spell the names of some of the common metals such as iron, gold, platinum, lead and aluminium. Can you create anagrams for your friends to solve?

<u>Title</u>	<u>Author</u>
• The Iron man	Ted Hughes
• Robots	Melissa Stewart
• What makes a magnet?	Franklyn M. Branley
• Robots (Discover Science)	Belinda Weber
• Until I met Dudley: How things really work.	Roger Mc Gough
• How Robots work	Jenny Moss
• Forces and Magnets (Moving up with Science)	Peter Riley
• Magnetism (Essential Physical Science)	Louise Spilsbury and Richard Spilsbury
• See inside How things work	Conrad Mason
• Metal ( Materials)	Harriet Brundle

For guidance with homework or just for general information, here is a list of books that would support learning in the classroom. Please do not feel that these books have to be purchased, use the library or google and amazon. They both have a feature were you can look inside the book.

Reading - We will be continuing to run our two or more scheme. Please read and record at least twice a week. We are however, encouraging the children to read every night at home. This will have a significant effect on the children's learning so please support this.

Children **must** have their book bags every day.

Times tables - practise tables regularly.

Year 3 - 2,3,4,5,8 and 10.

Year 4 - all tables including 12 x 12.

Spellings - Spelling lists will be sent home as usual, we will work in class to see, understand and use the pattern in their learning and correctly spell these words. Spellings will no longer be tested.

Please support your child to practice these at home in the ways they feel work for them.



## The Celts and the Romans

### [Life in Celtic Britain – BBC Bitesize](#)

A two-minute video depicting the Celtic way of life, as modelled through the project at Butser Ancient Farm in Hampshire.

### [The Celts and Romans – Resources for History](#)

A useful resource documenting the transition of British rule from the Celts to the Romans. The interactive map includes a handy timeline.

### [Roman Empire – BBC Bitesize](#)

A wide range of resources, including a brief summary of the history between the Celts of Britain and the invading Romans, short videos about weaponry and life as a Roman soldier, and a useful [Teacher's Resources](#) area.

### [The Romans – BBC Hands on History](#)

A timeline showing the key milestones in the Roman invasion of Britain from AD 43.

### [Who were the Romans? – BBC Hands on History](#)

An introduction to the Romans and how they changed Britain.

### [Life as a Roman soldier – BBC Bitesize](#)

This four-minute video gives an insight into the daily routine of a Roman soldier. It explains why the Romans left Britain and what happened to those who stayed behind.

## Queen Boudicca vs the Romans

### [Boudicca \(died c. AD 60\) – BBC History](#)

A short introduction to the life of Boudicca.

### [Romans: Rebellion – BBC Primary History](#)

A simple guide about the conflict between Queen Boudicca and the Romans.

### [Boudicca, Queen of the Iceni – Thistle and Broom](#)

A detailed description about Boudicca's life, which includes Dio Cassius' description of Boudicca.

### [Boudicca – BBC school radio](#)

A twenty-minute audio drama telling the story of Boudicca.

## Spartacus

### [Spartacus \(died 71 BC\) – BBC History](#)

A short introduction to the life of Spartacus.

### [Ancient History: Spartacus and the Slave Rebellion – Historynet](#)

Scroll halfway down the page to find Kenneth P. Czech's article, which gives a detailed account of the life of Spartacus and his capture by the Roman army. It is suitable for teachers or could be adapted for children.

### [I'm Spartacus – YouTube](#)

A one-minute clip from *Spartacus*, the 1960 film directed by Stanley Kubrick. All the slaves claim to be Spartacus when they have been captured.

## The life of a Roman gladiator

### [Life of a Gladiator – Tribunes and Triumphs](#)

A brief summary of the life of a gladiator in Roman times. The text could be adapted for children.

### [Gladiators: Heroes of the Roman Amphitheatre – BBC History](#)

A detailed account of the life of a gladiator and how Roman society embraced and celebrated gladiatorial combat.

### [Famous Gladiators – Tribunes and Triumphs](#)

A brief summary of the lives of famous gladiators, including Spartacus, Flamma, Priscus, Verus and Emperor Commodus.

## Food and diet of the Celts and the Romans

### [Cooking with the Celts – Nicole Evelina](#)

A simple guide to what Celtic Britons might have eaten, depending on the time period and where the Celts lived.

### [Food and drink brought to Britain by the Romans – BBC Bitesize](#)

This eight-minute video demonstrates how the Romans would have made a hamburger, how they made wine and the cooking of a three-course meal.

### [Classical Roman Recipes – Three Owls](#)

Children can create their own Roman banquet using the various dishes and recipes based on typical Roman food.

### [All About Roman Food – Roman Food](#)

A detailed account of ancient Roman food, drink and recipes, the history of Roman food and a brief summary of modern Roman food.

## Everyday life

### [Romans: Family and children – BBC Primary History](#)

An insight into the everyday life of a Roman family and children: school, writing equipment, diet and children's toys.

[Day in the Life of a 10-year-old in Roman Britain – BBC Hands on History](#)

This three-minute video made by BBC Hands on History shows the experience of a child from a wealthy Roman family.

[Roman Numerals History, Chart and Converter – Roman Numerals](#)

Explains the system of using Roman numerals and includes a handy conversion chart.

[What did the Romans invent? – BBC Bitesize](#)

A one-minute video explaining features of modern society that the Romans either invented or developed.