

# What Are We Learning At The Firs This Term?

## Literacy

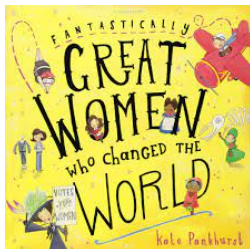
We will be reading and writing biographies and autobiographies using paragraphing, headings and subheadings. We will also be learning about human rights and writing speeches inspired by Martin Luther King.

After half term we will be reading historical stories, looking for clues about the past through characters, settings and plots.

The children will continue to develop their writing skills: revising the purpose of punctuation marks, practising using fronted adverbials and conjunctions, learning various spelling rules and using cursive handwriting.

### We will be learning to...

- Organise paragraphs around a theme
- use simple organisational devices [for example, headings and sub-headings]
- Write chronologically about someone's life
- choose nouns or pronouns appropriately for clarity and cohesion and to avoid repetition
- Use passive or active voice
- Draw and summarise the key ideas
- Write a character description



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### What else can I do at home?

- Read every day
- Practise spellings
- Practise writing accurately punctuated sentences
- Practise counting in 10s, 25s, 50s, 100s and 1000s
- Practise using number facts up to 1000
- Practise multiplication and division facts
- Practise handwriting

## Numeracy

We will practise mental calculation strategies and knowledge of multiplication tables. We will be learning about co-ordinates and how to translate 2D shapes on a grid. We will be solving measurement problems and learning to convert measurements using different units. Children will be finding lines of symmetry and comparing angles within shapes.

### We will be learning to...

- Identify acute, obtuse and right angles and compare and order angles
- compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes
- Describe translations on a coordinate grid
- Find the perimeter of shapes
- To find lines of symmetry
- To add and subtract using the column method

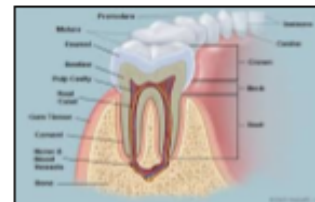


**Science** We will be investigating States of Matter. We will be sorting materials into solids, liquids and gases and looking at the properties of each. We will be exploring what happens when materials change state by melting, freezing and heating and investigating how water changes state.

After half term we will be learning about Animals including Humans, exploring the digestive system, teeth and decay and food chains.

### We will be learning to...

- Compare and group materials together, according to whether they are solids, liquids or gases
- Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius ( $^{\circ}\text{C}$ )
- Associate the rate of evaporation with temperature
- Identify the part played by evaporation and condensation in the water cycle
- Describe the simple functions of the basic parts of the digestive system in humans
- Identify the different types of teeth in humans and their simple functions
- Construct and interpret a variety of food chains, identifying producers, predators and prey



### States of Matter



# What Are We Learning At The Firs This Term?

**In history** We will be learning about The Romans as our history topic this term. We will be thinking about who the Romans were, where they came from and the Roman Empire's impact on Britain. The children will be learning about the invasion of Britain, The Roman Army, Bouddica's rebellion, Roman entertainment, Roman towns and the Romans' lasting legacy. We will also be incorporating a visit to St Alban's cathedral to learn about the Roman way of life with some hands-on experiences.

## We will be learning to...

- Understand where the Roman Empire began
- Explore the Roman Invasions of Britain
- Talk about what The Romans did for entertainment.
- Know the key events of Boudicca's Rebellion
- Investigate The Roman Army
- Research Roman towns and building
- Develop an understanding of The Roman legacy



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## In Computing we will be learning to...

Create a Powerpoint Presentation based on research and knowledge about The Romans. After half term we will be designing a poster about our trip to Grafham and producing some artwork based on our portraits topic.

- Use a word processor, combining text, graphics and/or sound. Manipulate images, format text and learn to use the spell check and cut and paste functions.
- Create, edit, save and deliver a presentation, incorporating a range of media and techniques e.g. images, sounds, videos, hyperlinks etc. Learn to rearrange the slide order and to create transition effects between slides.
- Use websites and demonstrate a secure understanding of how to manage them (e.g. using all the key features, including hyperlinks independently).
- Use search engines learning to choose effective keywords and to be discerning in evaluating the most helpful / reliable information.

**In geography** we are developing our map skills. We will use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. The children will use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world.

## We will be learning to...

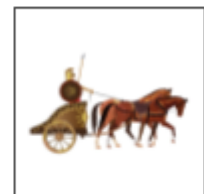
- Recognise and use the points of a compass
- To use a key
- To recognise and use OS map symbols
- To use 4 and 6 figure grid references
- To create a map of a settlement
- To discuss how trade is affected by economic activity



**In design technology** the children will be studying what the Romans did for entertainment. They will be designing, making and evaluating their own Roman Chariot

## We will be learning to...

- Generate ideas, considering the need to make it 'fit for purpose'
- Make labelled drawings from different views showing specific features.
- Measure, mark out, cut and shape a range of materials, using appropriate tools, equipment and techniques.
- Join and combine materials and components accurately in temporary and permanent ways.



# What Are We Learning At The Firs This Term?

**In music** we are learning and singing songs about *The Celts* and *The Romans*, *Listening to and appreciating popular pieces of classical music and playing listening games in order to recognise musical elements.*

**We will be learning to...**

Know and be able to talk about:

- How music makes us feel
- listen to, review and evaluate music across a range of historical periods
- How, rhythm and pitch work together
- Pitch: higher and lower notes
- Rhythm: the long and short patterns over the pulse
- Timbre, the tone of music
- Dynamics, the loudness and quietness of the music
- Singing in unison and harmonies



**In art** After half term we will be studying portraits, learning how to position features on the face, how faces are both similar and different, how to draw portraits, self portraits and individual features both realistically and as distorted images. We will be looking at the work of Keith Haring and Pablo Picasso and making a clay portrait of a 'Green Man' inspired by nature.

- I select the most suitable drawing materials
- I use shading and interesting effects
- When observational drawing I begin to spend 50% time looking and 50% time drawing.
- I use shading and interesting effects to my drawings using different grades of pencil.
- I can work with a variety of pen types and make different lines – free flowing, sweeping, broken, faint and hard.
- I use a variety of different shaped lines to indicate movement in my drawings.



**In French.**

This term we will be learning how to say family members, pets and hobbies.

**We will be learning to...**

- Respond to more complex spoken instructions.
- Build on key vocabulary learned in Y3, including: clothes, family members, animals, leisure activities, weather and some French towns.
- Ask and answer simple questions with correct intonation.
- Remember a sequence of spoken words.
- Speak clearly and confidently.
- Initiate a conversation when working with a partner e.g. about the weather.

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In **RE** children will be thinking about Celebrations, in particular Easter and how Christians celebrate this time..

**We will be learning to...**

- express what makes Holy Week important to Christians
- Describe The Last Supper and recognise what sacrifice means
- Describe the events of The Crucifixion
- Identify similarities and differences in the way festivals are celebrated between religions



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