

# Kibworth Primary School Year 4: Term 3







#### Dear Parents/Carers,

Wow! Where has the year gone? Somehow, we have arrived at our last term of the year. We know you enjoyed our play "Midas" as much as we did and that you celebrated our success in persuaing the UK Government to think about plastic polution.

As the children begin to engage in our final topic 'I am Warrior', they will discover what life was life in Britain before the Roman invasion. We will also be delving into Roman Numerals! Just one of the things the Romans left with us.

Throughout the term, we will continue to step back in time to ask, 'What have the Romans ever done for us?' - exploring when and why the Romans invaded England and what they did to change the face of Britain forever. Alongside this, we will of course have all the fun of the final term including celebrations of our sporting and artistic abilities.

We continue to have two sessions of P.E. a week which will be on Monday afternoon and Wednesday afternoon. Please ensure that the children have the correct PE kit on those days — this will be a swimming kit for some on Wednesdays. As usual, homework will be given out on Friday and due in on Wednesday. Please ensure your child engages with all parts of the homework as it is all designed to assist their success in their learning.

## Literacy

## Diary entry to inform

The children will continue to build and refine their year 4 writing skills to write a diary entry from the viewpoint of a Celt who has been captured by a Roman. They will now be able to showcase their ability to use a range of sentence types for effect and to use well-chosen nouns and pronouns to make their writing more cohesive and avoid repetition.

	A speech to persuade	A newspaper to inform
	After learning all about Boudicca and her role in the fight against the Romans, the children will write a speech as Boudicca to persuade her fellow Celts to follow her into battle!	As a finale for their writing skills year 4 will put together all of their writing skills to create a newspaper with a selection of articles to showcase the different types of writing they now have the skills to write.
Maths		
Decimals		Measure Time
3 4 100 1 2 50 100 1 2 50 100	This term in Maths, children will use their knowledge of fractions to understand decimals. This will help later when the children learn about percentages.	Children will learn how to read an analogue clock to the minute and to convert between analogue and digital times. They will then solve problems using this knowledge.

#### Roman numerals

Linking to our Romans topic, the children will learn to identify Roman numerals (up to 100), noticing how the number system has since changed today. They will use this new knowledge to problem solve in small groups with a focus on verbal mathematical reasoning.



#### Measure - Money

The children will learn to be able to recognise the coins and notes we use today and then use their knowledge of decimals and apply this to converting between pounds and pence to solve problems.

#### Geometry



The children learn how to identify different quadrilaterals and triangles using properties. They will then learn how to spot and plot and draw symmetrical shapes. They will then start to translate shapes from one position to another.

#### Key areas of learning:

## Science - Electricity

- Know how to identify and name a variety of devices that require electricity for power.
- Know how to construct simple operations, series and circuits using a range of components and switches for control and use these to make simple devices.
- Know how to draw simple circuits using conventional circuit symbols.
- Know how to predict whether a circuit will work based on whether or not it is a complete loop.
- Know how to sort and classify materials into those that are conductors and those that are insulators, identifying similarities within the groups.
- Know how to recognise the dangers of working with electricity and explain how to work safely.

#### Science - Sound

- Know how sounds are made, associating some of them with something vibrating.
- Know that vibrations from sound travel through a medium to the ear.
- •Know there are patterns between the pitch of a sound and the features of the object that produced.
- Know how to identify patterns between the volume of sound and the strength of the vibrations that produced it.
- Know that sounds get fainter as the distance from the sound source increases.

#### History - What the Romans did for us.

- Know that the Romans came after the Iron Age (Celts).
- •Know what life was like in Celtic Britain.
- Know that the Roman Empire invaded England in 43AD
- Know what England was like with the Celts?
- Know what Celtic homes were made from.
- Know how Celtic society worked. How Celtic jobs were all linked (village survival).
- Know when the Romans came from Europe.
- Know what made the Romans successful (army formation and inventions).
- Know that Celts resisted Roman rule under Boudicca
- Primary sources- bias/opinion/trust.
- Compare how life changed in Briton between Celtic times and when the Romans arrived.
- Know what legacy was left behind by the Romans.
- Know the Romans settled in Leicester (Jury Wall).
- Know the main sources of Roman evidence in Leicester.
- Know that Ratae was the Roman name for Leicester in Latin.

## DT - Making Roman chariots

- Know how to use ideas from other people and existing products when designing.
- Know how to produce a design and explain it- exploded diagram.
- Know how to communicate ideas in a range of ways, including by sketches and drawings which are annotated- exploded diagram.
- Know how to know which tools to use for a particular task and show knowledge of handling the tool- saws, scissors, clamps.
- Know which material is likely to give the best outcomecard? Paper?
- Know how to accurately measure wood.
- Know how to persevere and adapt work when original ideas do not work.
- Know how to evaluate and suggest improvements for design.
- Know how to evaluate products for both their purpose and appearance.
- Know how to explain how the original design has been improved and adapted to meet requirements.
- Know how to use IT, where appropriate, to add to the quality of the product- packaging.
- Know how to strengthen a product by stiffening a given part or reinforce a part of the structure.

## R.E - Christianity

- Know that Christians believe that Jesus inaugurated the 'Kingdom of God'.
- Know that Christians believe Jesus is still alive, and rules in their hearts and lives by the Holy Spirit, if they let him.
- Know that Christians believe that God sent the Holy Spirit at Pentecost to help the Church to make Jesus' invisible Kingdom visible by living lives that reflect the love of God.
- Know that Christians celebrate Pentecost as the beginning of the Church.

#### Art - Portraits

- Know how to experiment with different grades of pencil and other implements to achieved variation in tone.
- Know how to apply tone in a drawing in a simple way
- To know how to draw for a sustained period of time at an appropriate level.
- To know how to explore the roles and purposes of artists, craftspeople and designers working in different times and cultures.

## Computing - Data and information

- Know how data is collected over time.
- Know how computers use input devices called sensors.
- Know how to monitor environment.
- Know how to collect data as well as access data captured over long periods of time.
- Know how to use a computer to review and analyse data.

## INDOOR PE: Swimming

- Know how to perform safe self-rescue in different water-based situations.
- Know how to swim competently, confidently, and proficiently over a distance of at least 25 meters.
- Know how to use a range of strokes effectively, for example, front crawl, backstroke, and breaststroke.

## OUTDOOR PE- Net games

- Know how to develop and consolidate a range and consistency of skills in net games (tennis/badminton).
- Know how to choose from and use a range of simple tactics/strategies.
- Know how to keep, adapt, make rules for net games.
- know why warming up is important.
- Know how to recognize how playing affects their bodies.
- Know how to recognize what skilful play looks like.
- Know how to suggest ideas/practices to improve play.

#### Outline of our Learning Journey

## Week 1 and 2: Engage!



To start our Roman unit, we will be inviting UP AN' AT 'EM! History into school to provide workshops for the children all about the Romans.

We will also be learning about the Celts and how they lived in England before the Romans invaded.

# Week: 3, 4 and 5 Where the Romans came from, why they were so successful and what they left behind!



The children will be learning about where the Romans came from and why they came. We will be moving our learning on by looking at why the Romans were so successful. The two reasons for the Roman's success that we will be looking at in depth are the Roman army (battle formations) and Roman inventions that we still use today! To end the learning journey, we will be using what we know about how the Celts lived to compare it to how life in England changed under Roman rule. We will then look at the fantastic legacy that the Romans left behind and how it still impacts our lives today.

## Week: 6 and 7 Science - Circuits and sound



The children will learn how to identify, construct and check circuits. They will learn the correct scientific vocabulary for each component. The children will learn how their ears work and how sound travels.

Week: 8 DT and Art



The children will investigate existing products and then learn how to use saws and clamps to create their own Roman chariots.

When the children have learned about Boudicca and her part in the Roman period in Britain, they will use their sketching skills to draw a portrait of her.

Week: 9 Music



The children will learn to improvise and compose music for a range of purposes. They will learn how to appreciate different types of music and use musical notations when composing their own.

#### Things that you could do at home that could really make a difference to learning:

- Write up some number calculations using Roman Numerals for your friends to solve
- Write a diary entry as if you were a Roman solider. What would your day be like?
- Research Roman life and create a quiz for your friends.
- Write up how many different ways you can represent a number.
- Practise your times tables regularly so you are as confident as possible for the MTC check.

If you have any questions or concerns, please do not hesitate to contact us.

Joanne Watson, Sam Scott, Rosie Nash, Rachel Hodgetts, Alex Scott, Sian Foster, Mimi Tran, Samantha Coleman.

Here are a few websites that may help to support your child's learning during his half term.

#### Maths:





#### www.mathsframe.co.uk

Under the multiplication section there are lots of fun games to use to practise your times tables. The 'maths frame check' is a resource that is similar to year 4 multiplication assessment.

## Hit The Button



<u>www.topmarks.co.uk/maths-</u> games/hit-the-button

Carry on practising your times tables when possible.

## <u>Times Tables</u> Rockstars



Remember to write down your best score!

## Literacy:

## Dance mat typing



<u>Dance Mat Typing for 7 - 11 year olds - BBC Bitesize</u>

Practise your typing skills

## Spelling and grammar



Spelling and Grammar, English Games for 7-11 Years
- Topmarks

Use the links on this site to work on your spelling and grammar knowledge.