

Key events:

9th November – Author visit - SF Said

13th-18th November – Maths week England and TTRS 'England Rocks' competition.

School trip and Christmas events – confirmed dates to follow shortly.

PE

This half term, our units are:



Athletics - The children will develop basic running, jumping and throwing techniques and apply these in distance and time challenges.

Golf - The children will develop skills and apply them to striking, chipping, putting, and playing a short and long game.

PE lessons take place twice a week and all children must have their correct PE kit in school. Children can only be excused if they have a letter from home.

Design and Technology

The theme for this half term is '**Electrical Systems – Lamps/Torches**'.

In this unit, the children will learn about torches, lamps and other electrical devices. They will then apply their scientific understanding of electrical circuits (from our Autumn Science unit just taught) to create a working lamp or torch made from easily available materials and objects. The children will also design and evaluate their end products against set design criteria.

Introduction

To continue the busy Autumn Term, we have some more exciting units that the children will be covering. Please read our newsletter to discover the fantastic learning opportunities planned for this half term!

The Year 4 teachers are:

Mrs Kelly Brady (Year Group Leader)
Miss Emily Bairstow
Miss Munira Haffeji

Support Staff:
Roxana Baban
Karina Llana Moya
Tanya Williams

The year group email address is:
year4@winns.waltham.sch.uk

Home Learning

Homework: Set fortnightly on Fridays and two weeks to complete. Will consist of spellings (including Spelling Shed), grammar, times tables practice (including TT Rockstars) and consolidation of recent maths learning.

Reading: We encourage a minimum of 20 minutes reading at home every evening. Entries should be written in Reading Records, which will be collected and checked once a week.



Science

This half term, we will be learning about **Sound**. The children will learn about vibrations and how sounds are made. They will find out about how vibrations travel through different mediums on their journey to the ear and discover why sounds get fainter as they move away from a sound source. They will also explore patterns between pitch and the object that produced it as well as the patterns between the volume of a sound and the strength of its vibrations.



History

This half-term, we will be learning about **Roman Britain**. In this unit, the children will learn how the Roman Empire became so powerful and how the Romans conquered and changed Britain. They will also find out what they believed in and why they left alongside discovering the difference between Roman and Celtic armies and why Boudicca led a revolt against them.

Geography will be taught again in the Spring term.



How to support your children at home

- Read with your child at home as much you can.
- Ask questions about their learning and the books that they are reading.
- Go through homework with them.
- Test them on their spellings and times tables to check fluency.

English

Reading: the children will read a variety of carefully selected books and texts to focus on the skills of prediction, vocabulary, retrieval, inference and summarising.

Writing:

Narrative – Retelling a Roman myth and innovating a story ending.

Non-fiction – informative writing about Roman Britain.

PSHE

The first topic that we will be covering this half term is **'Healthy Living'** and then following that, we will deliver one of our **'RSE'** (Relationship and Sex Education) units, which has a focus on *'Appropriate Touch'*.

We will continue to have a worry box in each of our classrooms and remind the children to use it if they need to.

RE



Our key question this half term is:

What does it mean to be a Hindu in Britain today?

This investigation will enable the children to learn about key aspects of Hindu belief and worship and that what we call 'Hinduism' is the diverse way of life, spiritual practices and beliefs of the Indian people. We will find out some key Hindu beliefs, and how these are expressed in thoughts and actions and think about being a Hindu in Britain today.

Maths

This half term, we will be covering the following units:



Number: Addition and Subtraction

The children have just finished working on adding and subtracting up to two 4-digit numbers with multiple exchanges. Once secure in these concepts, they will next move onto using a variety of different subtraction methods and identifying when particular methods are most efficient.

Measurement: Area

The children will be introduced to area for the first time and will learn that area is the amount space is taken up by a 2D shape or surface. Once they understand that area is measured in squares, they use the strategy of counting the number of squares in a shape to measure and compare the areas of rectilinear shapes.

Number: Multiplication and Division

The children will begin this unit learning to multiply and divide by 10 and 100. They will then progress onto multiplying and dividing by 3, 6, 9 and 7 using concrete and pictorial methods to solve a range of questions.

Weekly Schedules:

PE days:

4KB – Monday and Tuesday

4EB - Tuesday and Thursday

4MH – Monday and Tuesday

Library visits:

4KB – Every Wednesday

4EB – Every Thursday

4MH – Every Wednesday

Final Word / Important Points

Please encourage your child to practise their multiplication tables and spellings by regularly logging onto the below sites, as this forms part of their homework. Your child should know their login details however, please contact us if you need them resent.

TT Rockstars - <https://play.ttrockstars.com/>

Spelling Shed - <https://play.edshed.com/>

Computing



Further coding with Scratch



The coding program Scratch is explored further by revisiting key features and introducing the children to the crucial concept and execution of using 'variables' in code scripts.

MFL (French)



Clothes – getting dressed in French

This half term, the children will be learning vocabulary to describe items of clothing and express their opinions about outfits in French. They will incorporate previous learning about colour into their descriptions of clothing and recap the concept of adjectival agreement.

Music

As you will know, the children thoroughly enjoyed their sessions in the piano lab last year and already know how to play quite a few simple songs, including some duets. This year, they will continue to have two whole-class piano lessons every week as part of this special 'Keys of Inspiration' project founded by Chinese piano virtuoso Lang Lang.

