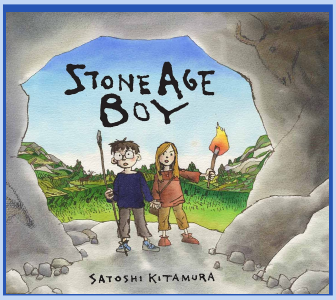
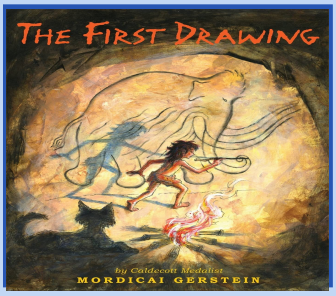
Year 3 Autumn 2 Learning Bulletin

There is so much to look forward to this half term! Our first history unit begins, where the children will explore Prehistoric Britain, culminating in a terrific school trip to Butser Farm.





Writing

Our texts will be: The Stone Age Boy, The First Drawing and Mog's Christmas Calamity

Our writing outcomes will be:

instructions, an alternative narrative, diary and an apology letter.

Key Knowledge:

- time adverbials
- coordinating and subordinating conjunctions
- possessive apostrophes

Spelling Rules:

suffix - ly

Maths

Unit 4: Measuring length and recording in tables

In this unit pupils will continue to measure using appropriate tools and units progressing to using a wider range of measures, including comparing and using mixed units.

Unit 5: Representing 3 digit numbers, comparing and positioning on number lines

In this unit pupils will use knowledge of place value to represent a 3-digit number in different ways. They will compare and order 3-digit numbers and position on number lines and unmarked number lines.

Maths Vocabulary

estimate, metre, centimetre, equivalent, convert, millimetre, table data, column, row, 100s boundary, pattern, represent, place value, unmarked, estimate, position

Science: *We are carrying on with our topic of force and then moving onto rocks this term.*

Key Knowledge:

- Know that the strength of magnets can depend on size and type. Predict how magnets interact with different everyday materials and solve a problem using magnets.
- Know that there are different types of rocks: igneous, sedimentary, and metamorphic.
- Know some simple physical properties of rocks such as hardness, permeability, absorbency, and durability.
- Know that fossils are formed when things that have lived are trapped within rock over a long time.
- Know that soils are made from a mixture of rocks and organic matter.
- Know that Mary Anning was a famous paleontologist who discovered important fossils and helped us learn about the past.

Key Vocabulary:

Force, movement, surface, push, pull, magnet, attract, repel, poles, magnetic, distance, contact, magnetic fields

Rock, pebble, stone, igneous, sedimentary, metamorphic, permeable, impermeable, boulder, grains, fossil, bones, layer, pressure, soil, formation

History: Prehistoric Britain: major changes!

Key Knowledge:

The first humans of Britain used stone tools and lived as 'hunter-gatherers'.

Eventually farming changed their lifestyles

Skara Brae teaches us about how people lived during the Stone Age

The discovery of iron allowed settlements to grow and become societies.

Key Vocabulary: Settlements, time period, nomadic, farm, hunter-gatherer, artefact, domesticate, society

PSHE: Celebrating differences

Key Knowledge:

- Know that everybody's family is different and important to them
- Know that differences and conflicts sometimes happen among family members
- Know what it means to be a witness to bullying in person and online and what to do in these situations
- Know that witnesses can make the situation better or worse by what they do
- Know that some words are used in hurtful ways
- Know how to reflect on my own behaviour and choice of words
- Know to respect differences in online communities
- Know that AI can sometimes create incorrect or misleading information.

Key Vocabulary: connected, compliment, intention, solution, resolve, bystander, witness, AI, misinformation

Computing - Computing systems and networks

Key Knowledge: Recognise that a network is two or more devices connected and its purpose, identify key components that make up the school's network, explain the difference between wired and wireless connections, recognise that files are saved on a server, understand the role of the server in a network when requesting a website, identify parts of a website's journey to reach your computer, recognise that routers connect to send information., understand that data is broken into packets.

Key Vocabulary: device, file, internet, network, network switch, packet data, router, server, the cloud, user, wi-fi, wired, wireless, wireless access point

D&T:

Key Knowledge:

Secure their knowledge of basic sewing skills; ability to thread a needle, make a knot and use an overstitch to join 2 parts of material together. Learn to sew using neat and evenly spaced stitches, make handles and join them to the bag.

Key Vocabulary:

textiles, seam, cross stitch, purpose, hessian, pattern, woven, design

Music:

This term, pupils will prepare for the Carol Concert by developing confident two-part singing, learning to project their voices clearly and expressively, and rehearsing with focus and pride. They will refine their ability to follow the conductor, responding to musical cues and dynamic changes to perform with accuracy, expression, and confidence:

French: En Classe

Key Knowledge:

- Identify classroom objects
- Identify colours, and describe an object's colour
- Say your age
- Recognise and repeat classroom instructions
- *A French Christmas*

Key Vocabulary: un stylo/un crayon/une règle, rouge/jaune/marron, J'ai sept ans, asseyez-vous/Levez-vous/Regardez

PE - Gymnastic and Invasion

Gymnastics

Floor Exercise British Gymnastics Proficiency Award 6&5 Vault – Approach and hurdle step to squat onto bench, take off, flight, landing, finish. Wall Apparatus Muscular Strength Joint Flexibility.

Invasion

Playing towards targets, Attacking and Defending, Predicting Play

Key Information:

Year 3 staff

- **Emerald** class: Miss Norman & Ms Daborn
- **Sapphire** class: Miss Sanchez
- **Ruby** class: Miss Gunther

PE days : Monday & Thursday

Please check School website for key dates:
https://www.vineyard.richmond.sch.uk/news-and-events/term-dates

Key Information:

Change of PE day (outdoor): Monday

PE (indoor) : Tuesday

Please ensure recording records are handed in every Monday.

Practice number fluency on TTRS https://play.ttrockstars.com/public

Suggested places to visit or activities to do:

The British Museum
Natural History Museum
Local churches
Hindu temple: BAPS Shri Swaminarayan Mandir
Museum of Richmond
Science Museum

Useful websites to support learning:

https://uk.ixl.com/maths/year-3

https://mathsbot.com/primary/year3Mini

https://www.educationquizzes.com/ks2/maths/ maths quizzes

https://www.spellzone.com/word_lists/index.cfm Spellings games

https://ictgames.com/

Suggested Books to Read:

https://www.booksfortopics.com/booklists/recommended-reads/year-3/ Recommended read

https://www.thereaderteacher.com/year3

Please talk to your class teacher for more books specific to your child reading level.