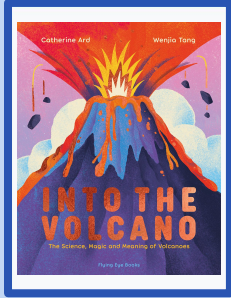


Year 4 Summer 2 Learning Bulletin



Welcome back! We're looking forward to the exciting term ahead and can't wait to dive into new topics and build on our knowledge and understanding from previous learning.



Writing

Our texts will be: Marcy and the Riddle of the Sphinx & Into the Volcano

Our writing outcomes will be:

1. A biography to inform
2. A setting description
3. An explanation text

Key Knowledge: paragraphs, cohesive devices, expanded noun phrases, fronted adverbials, sentence types, apostrophes for omission and possession, formal language, tense

Spelling Rules: suffix 'ous' and adverbials of frequency, possibility and manner.

Reading Texts: The Lion, the Witch and the Wardrobe, Marcy and the Riddle of the Sphinx, Into the Volcano

Maths: Fractions, Decimals and Money

Week 1: Time - hours, minutes, seconds, digital, analogue

Week 2: Time - 24 hour clock, angles

Week 3: Quadrilaterals & Polygons

Week 4: Symmetric figures & lines of symmetry

Week 5: Statistics - charts and line graphs

Week 6: Position and direction - coordinates

Week 7: Position and direction - coordinates

Fluency: equivalent decimals

for $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, tenths and hundredths, angles

Key Vocabulary

hours, minutes, seconds, digital, analogue, 12 hour clock, 24 hour clock, angle, quad-, irregular, regular, trapezium, parallelogram, rhombus, bar graph, pictogram, data, continuous, line graph, Y-axis, X-axis, coordinates, axis, origin, reflect, translate, grid

Science - Electricity topic

Key Knowledge:

- Understand that a source of electricity (mains or battery) is needed for electrical devices to work
- Know that electricity sources push electricity round a circuit. Know that more batteries will push the electricity round the circuit faster
- Explain that a complete circuit is needed for electricity to flow and devices to work
- Name different parts of a circuit
- Understand that conductors allow electricity to flow easily, while insulators do not.
- Know who Thomas Edison was and how he developed the use of electricity

Key Vocabulary: current, electricity, circuit, bulb, buzzer, flow, conductor, insulator, motor, batteries, cells, energy, source, appliance, device, mains

History - The Anglo-Saxons

Key Knowledge:

- Saxons were invited over from North Europe- at a time where parts of North Europe were experiencing flooding
- Saxons settled in Britain within different kingdoms
- Saxons lived in villages (lifestyles)
- Kings ruled Anglo Saxon villages. Saxons 'policed' their own villages, raising a 'cry and hue'
- Sutton Hoo was a significant discovery
- Sutton Hoo teaches us about Saxon beliefs
- From 789 AD, there was continuous threat from the Vikings to Anglo-Saxon rule.

Key Vocabulary: Saxon, kingdom, bretwalda, outlaw, burial, 'cry and hue', pagan, artefacts

PSHE: Changing me

Key knowledge

- Inherited characteristics
- The names of internal and external parts of the female and male body
- Menstruation and how the female body changes in order for her to have babies

Key vocabulary: puberty, menstruation, periods

RE: How was the world created?

Key knowledge:

- Focus on sacred texts, looking at specifically Judaism and Hinduism
- Explore the Jewish creation story which can be found in the Torah
- Hinduism has multiple creation stories, exploring a few in more detail
- Compare and contrast these stories of creation, with the children all discussing their own beliefs.

DT: Light boxes

Key knowledge:

- Explore how electricity is used in illuminated signs and advertising displays
- Look at different types of advertisement boards and discussing their purpose and how they attract attention
- Use understanding of electrical components to plan, design, and create their own working lightbox
- Develop important skills such as designing, building, problem-solving, and evaluating their work
- Practise creativity, teamwork, and using electrical components safely and effectively

Music - Ukulele

Our Year 4 ukulele players will continue to reinforce what they already know on the instrument by learning more chords, strumming techniques, and plucking patterns. This unit will culminate in a Year 4 music concert taking place at the end of term.

French - Le cirque

Key Knowledge:

- discuss francophone countries
- discuss the languages we speak
- identify different items of clothing
- describe items of clothing

Key Vocabulary:

La France/la Suisse
Je parle anglais/français
Je ne parle pas anglais/français
un pantalon/une chemise/un chapeau
blanc(he)/noir(e)

PE

Athletics

Run (speed), jump (distance), throw (distance)
Movement Circuits (Indoors)

Strike & Field

Fielding: Tracking, Collecting, Throwing, Catching
Striking: the ball for distance and accuracy

Sustained Activity

Coordination Bilateral coordination Moderate activity
Intensive activity

Strike & Field Games: Tee Ball

Festival of Sport

Performing to spectators, Throwing, Catching, Jumping
Strength, Stamina, Sprint, Coordination, Agility

Key Dates:

Monday 1st June - Class photo

Thursday 4th June - Geography Fieldwork Day

Friday 5th June - Y4 MTC Multiplication Check

Tuesday 16th June - London Schools Literature Festival - Richmond Theatre

Friday 25th June - Y4 Festival of Sports

Wednesday 1st July - Anglo-Saxon day

Tuesday 7th July - 9am Ukulele concert for parents

Friday 17th July - final day of school!

Key Information:

PE Days: Tuesday and Friday

Reading records: Please remember to record 5 comments and signatures a week, with children handing them to their teachers on **Mondays**

Spelling homework: New words to learn each Monday, ready for a test the following Monday.

Recommended reading

Zircon Class recommends...

- **The Borrowers by Mary Norton**

The Borrowers live secretly in old houses, hiding behind fireplaces, inside musical instruments, and under clocks. They do not own things, so they borrow what they need. Their most important rule is that humans must never see them.

- **The Matilda Effect**

Matilda loves science and inventing. Her heroes are Marie Curie, Leonardo da Vinci and Thomas Edison, and one day she wants to be a famous inventor herself.

- **Secrets of a Sun King**

A discovery from ancient Egypt ...

A cursed package ...

The untold story of a young pharaoh ...

Other great recommendations [here!](#)

Suggested Activities

Science: Research other famous inventors who have used electricity to power their inventions

Maths: Create a poster explaining the different types of triangles and quadrilaterals

TTRS Maths Challenge: Weekly Year 4 times table tournaments on TTRS! Can you be the Most Valuable Player (MVP) for your class?

Useful websites to support learning:

TTRS <https://play.ttrockstars.com/auth/school/teacher>

Maths Bitesize <https://www.bbc.co.uk/bitesize/subjects/zxv6g2p>

White Rose (app) for fluency practice
<https://whiteroseeducation.com/1-minute-maths>

Hit the button
<https://www.topmarks.co.uk/maths-games/hit-the-button>

Science <https://www.bbc.co.uk/bitesize/topics/zj44jxs>

History <https://www.bbc.co.uk/bitesize/topics/zxsbcdm>