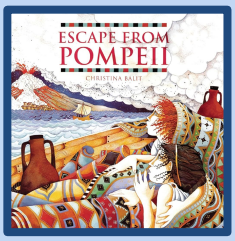
Year 4 Autumn 2 Learning Bulletin

Hello from the year 4 team! We have more exciting books and topics to explore across our curriculum in our second autumn term. Any questions, please let us know!





Writing

Our texts will be: Escape From Pompeii, The True Story of the Three Little Pigs

Our writing outcomes will be: Setting description, narrative, interview, news report.

Key Knowledge: apostrophes for singular/plural possession, using conjunctions for sentences with multiple clauses, inverted commas for speech, descriptive devices.

Spelling Rules: /shun/ sounds spelt 'ssion', 'tion', 'cian', 'ough', Y4 common exception words.

Maths:

Addition and Subtraction

Key Knowledge: Estimate answers, checking strategies

Area
Key knowledge: What is area? Count squares, make shapes, compare areas

Multiplication & Division
Key knowledge: Multiply and divide by 6 and 9. Learn 3, 6, and 9 times-tables. Multiply and divide by 7, multiply by 1 and 0, divide a number by 1 and itself, multiply three numbers. Factor pairs, use factor pairs, multiply by 10 and 100, divide by 10. Divide by 100, related facts – multiplication and division, informal written methods for multiplication. Multiply a 2-digit number by a 1-digit number, multiply a 3-digit number by a 1-digit number.

Fluency: 6 & 9 times tables

Key words
Addition and subtraction: tens, ones, hundreds, thousands, digit, addition, subtract, exchange, represent, efficient, sum

Area: area, shape, squares, compare

Multiplication and Division: multiples, multiply, divide, digit, number, written method, factor pairs, times tables

Science - States of matter

Key Knowledge:

- Know that materials can be grouped as solids, liquids or gases based on their properties
- Know that solids keep their shape, liquids flow and take the shape of their container and gases spread to fili space
- Recognise particles in each state are arranged and move differently
- Recognise ways that state changes (e.g. melting, evaporating , freezing, condensing)
- Know that water exists in all three states
- Know how water moves through the water cycle
- Understand that the rate of evaporation is affected by temperature

Key vocabulary: solid, liquid, gas, particles, temperature, degrees celsius, heating, cooling, melting, freezing, evaporation, condensation, water cycle

History - Roman Britain

Key Knowledge:

- The Roman Empire grew to be an empire in 'BCE' and continued to grow into 'CE'
- in 55CE, Britons lived simple lifestyles (revisit the Iron Age)
- Romans tried to invade Britain in 55CE and failed (Julius Caesar)
- The Romans eventually invaded and settled
- The biggest challenges the Romans faced in Britain (including resistance from the Celts)
- Romans left Britain in 410 CE. Britain was a very different place (Roman legacy)

Key Vocabulary: BCE, CE, empire, invade, aqueducts, enslaved people, citizen, senator

PSHE: Celebrating Differences

Key knowledge:

- Know what is special about me and value the ways in which I am unique (including my physical appearance)
- Know that sometimes we make assumptions based on what people look like **in person and online and how we can challenge harmful stereotypes in social media**
- Know what influences me to make assumptions based on how people look
- Know why it is good to accept people for who they are
- Know that sometimes bullying is hard to spot and know what to do if I think it is going on but I'm not sure
- Know why witnesses sometimes join in with bullying and sometimes don't tell

Key vocabulary: character/characteristics, judgement, impressions, appearance, physical features, accept, influence, attitude, power, cyber bullying, troll

RE - What does it mean to be good?

Buddhism and Sikhism

Key Knowledge:

- Buddhists follow The Buddha and his followers.
- Sikhs follow the teachings of the Gurus. (Focus - first & last Guru)
- Buddhists meditate and worship at a temple.
- Sikhs pray at home and in the Gurdwara.
- Describe the 5Ks in Sikhism.
- Buddhists wear saffron robes.

DT - Healthy seasonal pasta salad

Key knowledge

- Understand that fruits grow in particular seasons and the benefit of using seasonal food.
- Recognise and understand various ingredients used in pasta salad.
- Revisit and consolidate food safety and hygiene.
- Learn to use a knife safely
- Learn to follow recipe instructions accurately.
- Know how to accurately measure ingredients using grams and millilitres.

Key Vocabulary: seasonal, importing, greenhouse, benefits, farming, vegetables, vitamins, fibre, knife skills, hygiene, ingredients, recipes

Music - This Little Light of Mine

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 - Quelle-heure est-il?

Key Knowledge:

- Talk about a range of different activities.
- Tell the time.
- Talk about what time you do activities.
- Phonics: i and ch sounds

Example Vocabulary:

Je regarde la télé/un film. J'écoute mes CD/la radio.
Je joue au football/au tennis. Il est… heure(s). Je regarde la télé à cinq heures.

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

Useful School Links

The Vineyard School Website

Curriculum information

School Calendar

School newsletter

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.

Suggested Books to Read:

Great recommendations here!

Some fantasy-themed recommendations include…

The Legend of Podkin One-Ear – Kieran Larwood

Rumblestar – Abi Elphinstone

The Nothing to See Here Hotel – Steven Butler

The Boy Who Grew Dragons – Andy Shepherd

Suggested activities!

Evaporation experiment

Put the same amounts of water in different containers (wide bowl, narrow bottle, covered, uncovered) and see evaporation rates over days. Compare.

Cloud in a jar - Use a jar, hot water, ice - make a "cloud" inside. Discuss condensation.

Useful websites to support learning:

BBC Bitesize English KS2 – spelling, punctuation, grammar, reading comprehension, writing skills

NRICH Maths (University of Cambridge) – problem-solving activities and challenges

BBC Bitesize – Romans in Britain

Met Office for Kids – The Water Cycle