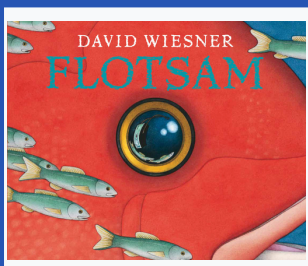


Year 5 Autumn 1 Learning Bulletin

Welcome back! We are looking forward to an exciting half term ahead full of inspiring learning.



Writing

Our texts will be: Flotsam by David Wiesner, Cloud Busting by Malorie Blackman, The Lost Thing by Shaun Tan

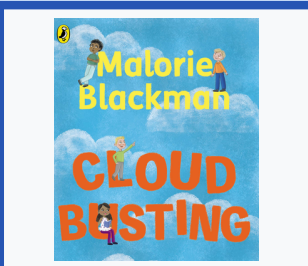
Our writing outcomes will be: Setting description, narrative poem, instructions

Key Knowledge:

- Brackets to indicate parenthesis
- Modal verbs [for example, might, should, will, must]
- Express time using prepositions [e.g. before, after, during etc.]
- Linking ideas across paragraphs to aid cohesion
- Poetic devices and figurative language



Spelling Rules: -cious, -tious -ious, /i/ sound with y spelling, homophones and near homophones



Maths:

Key knowledge:

- Roman Numerals
- place value, read and write numbers to 1,000,000
- power of ten, comparing and ordering, partitioning
- rounding to one million
- mental strategies, add and subtract numbers with more than four digits
- finding missing numbers and inverse calculations
- multiples and common multiples

Maths Vocabulary

hundred thousands,
ten thousands,
thousands
placeholder
column
partition
estimate
ascending
descending
Roman numerals
round

Science: Properties and Changes of Materials

Key Knowledge:

- materials dissolve in liquids to form solutions and can be recovered through evaporation
- filtering mixtures
- reversible and irreversible changes

Key Vocabulary: solubility, transparency, electrical conductor, thermal conductor, dissolve, solution, separate, reversible change, irreversible change, mixing, soluble, insoluble, filter, rusting

Geography: Who lives in Richmond?

Key Knowledge:

- Population pyramids teach geographers about the demographics of an area
- Richmond is a commuter town with many attractive qualities
- Migration is the movement of people
- In depth focus on Turkey as a country lots of people originate from

Key Vocabulary:

directional language (points of the compass); Google Earth; population pyramid; emotive map

PSHE: Being me in my world

Key Knowledge:

- know how to make choices about my own behaviour and how an individual's behaviour can impact a group
- Know my rights and responsibilities and empathise with people in this country whose lives are different to my own
- Know how democracy and having a voice benefits the school community
- Know how to face new challenges positively, how to set personal goals and motivate myself to achieve them.

Key Vocabulary: appreciation, motivation, citizen, empathise, refugee, persecution, conflict, asylum, migrant, wealth, poverty, prejudice, privilege, deprive, collaboration, co-operation

RE: Living the faith: Islam and Judaism

Key Knowledge:

Describe and discuss rites of passage.

Know what religious clothing Jewish and Islamic people wear and why.

Different religions have different dietary laws.

Both the Bible and the Qu'ran state rules for people to live by.

Compare and contrast the rules/commandments.

Key Vocabulary:

Bar/Bat Mitzvah, Adhan, Aqiqah, Hijab, Kippah & Tallit, ten commandments

Art: Fernando Botero - Drawing

Key Knowledge:

Colombian artist Fernando Botero has his own style of painting known as Boterismo. Still life is the focus of observational drawings of objects. Perspective can be achieved by looking at objects from a different viewpoint.

Key Vocabulary:

line, texture, pattern, form, shape, tone, smudge, blend, mark, hard, soft, light, heavy, portrait, abstract, hatching, cross-hatching, perspective, 3D, 2D, still life

Music: What Shall We Do With A Drunken Sailor

Key Knowledge:

- the context, history, and purpose of sea shanties as work songs.
- inspiration for pupils to create rhythm games and a class arrangement using their voices and instruments.

Key Vocabulary:

sea shanty, rhythm, arrangement, voices, instruments

French: Salut Gustave

Key Knowledge:

Greet people and give personal information

Ask and talk about sisters and brothers

Say what people have and have not using the 3rd person

Say what people are like using the 3rd person including negatives

A French city

Key Vocabulary:

Tu as des frères ou des sœurs?

Il/elle a.../Il/elle n'a pas de...

Il/elle est... /Il/elle n'est pas...

petit(e)/grand(e)/intelligent(e)

PE: Kickstart and Throwing & Catching

Key Knowledge:

- Kickstart - To re-teach playground expectations. To recap on prior learning. To assess key PE movement and emotional regulation skills.
- Rules and Tactics of: benchball, dodgeball and 4:2 Netball: American Football

Key Vocabulary:

Maintaining possession, intercepting play, hand-eye coordination, overarm/underarm throw, catching one handed/fingers down/fingers up 'W'.

Useful School Links:

[The Vineyard School Website](#)

[Curriculum information](#)

[School Calendar](#)

[School newsletter](#)

Library day: Friday (all classes)

Year 5s additional adults: Mr Wisdom, Ms Mingolla, Ms Kliczek, Mr Rozales

PE days: Monday and Wednesday

Home learning expectations: Homework will be sent home on Monday and expected back in school for marking the following Monday.

Suggested Books to Read:

- Lightfall by Tim Probert
- Great Adventurers by Alastair Humphreys
- Beetle Boy by M.G Leonard
- High Rise Mystery by Sharna Jackson
- A Kid in My Class by Rachel Rooney
- Shackleton's Journey by William Grill
- The Last Wild by Piers Torday
- Smile by Raina Telgemeir

Suggested places to visit or activities to do:

‘Designer Maker User’ at The Design Museum

Author visits and workshops at Alligator's Mouth book shop.

Henry Moore sculptures at Kew Gardens

Useful websites to support learning:

[Year 5 Maths Topic Revision](#)

[Recommended Reading List](#)

[Times Tables Rockstars](#)

[Science Experiments Linked to Topics](#)

[Writing Prompts for Creative Writing](#)