

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: Quest by Aaron Becker, The Lost Thing by Shaun Tan and Cloud Busting by Malorie Blackman.

Our writing outcomes will be: setting description, instructional care guide and a narrative poem.

Key Knowledge:

- features of instructional writing (imperative verbs, 2nd person narrative, bullet points, sub-headings, adverbs)
- to identify features and evaluate a poem

Spelling Rules:

- words ending with -cious, -tious, -ious
- words with the short vowel sound 'i' spelt with 'y'
- 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

Computing: Plan, film and edit a short film

Key Knowledge:

- what makes a video effective and how to improve through reshooting and editing
- capture video using a range of techniques
- be able to create a storyboard
- consider choices made when making and sharing a video

Key Vocabulary:

audio, panning, close up, microphone, lens, close up, mid range, long shot, moving subject, side by side, high angle, low angle, filming, review

Art: Drawing- Fernando Botero

Key Knowledge:

- still life is the focus of observational drawings of objects
- Colombian artist Fernando Botero has his own style of painting known as Boterismo
- perspective can be achieved by looking at the objects from a different viewpoint and showing objects as 3D

Key Vocabulary:

still life, texture, pattern, shape, tone, abstract, hatching, cross-hatching, perspective, 3D, 2D

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

Example 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'.

Key Dates:

Friday 12th September: Meet the teacher & Juniper Hall parent talk

Friday 19th September: PJ reading day. Please wear pyjamas or something comfortable to support reading.

Monday 6th - 7th October: Individual school photos

Wednesday 22nd October: Last Day of half-term.

Key Information:

Library day: Friday for all classes

PE days: Outdoor P.E on Monday & Indoor P.E on Wednesday for all classes

Year 5s additional adult: Mrs Smeeton, Mrs Henn & Mrs Khaira, Ms Mingolla

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:

Frameless: The Ultimate Immersive Art Experience

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

'Material World' 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](#)