

Year 5 Summer 1 Learning Bulletin



Our final full term fills with excitement as we have our trip to Holly Lodge and Juniper Hall but our learning is full of fun as you can see below.



Writing

Our texts will be: The Boy at the Back of the Class by Onjali Q. Raúf (finishing) & Blackberry Blue

Our writing outcomes will be: TripAdvisor review of Juniper Hall and news report of missing girl

Key Knowledge:

- Parenthesis using brackets, dashes and commas
- Subordinate clauses and subordinating conjunctions
- Inverted commas for quotes
- Apostrophes for possession

Spelling Rules:

- Words containing the letter string 'ough'
- Convert nouns or adjectives into verbs using the suffix -en

Maths:

Topic:

Week 1: Regular/irregular polygons and 3D shapes

Week 2: Coordinates and translation on a grid

Week 3: Lines of symmetry and reflection

Week 4: Column addition and subtraction (decimals)

Week 5 Column addition and subtraction (decimals)

Week 6: Decimal sequences

Maths Vocabulary

acute
obtuse
reflex
degrees
regular & irregular
polygon
coordinates
x-axis
y-axis
translate
symmetrical

Science: Living things and their habitats (continued)

Key Knowledge:

- Know that flowering plants reproduce sexually using pollen and ovules found within the flower's reproductive parts
- Know that some plants can reproduce asexually through runners, bulbs, cuttings or plantlets without seeds
- Know that different animals have distinct life cycles, including mammals, birds, amphibians and insects

Key Vocabulary:

reproduction, sexual, asexual, gamete, cell, pollen, ovule, nectar, fertilisation, anther, filament, ovary, stigma, metamorphosis, life cycle, marsupial.

Geography: Striking Scandinavia: comparing Rovaniemi and Richmond

Key Knowledge:

- Know the countries in Scandinavia
- daylight hours vary due to the Earth's tilt
- Rovaniemi is different compared to Richmond
- The taiga forest is very different from the deciduous woodland found in Richmond
- Finland uses its natural resources to make energy

Key Vocabulary:

- Arctic Circle, daylight hours, forestry, coniferous, deciduous, natural resources, renewable energy, hydroelectric power, solar energy, sustainable, logging, conservation

PSHE: Relationships

Key Knowledge:

- Know who I am as a person in terms of my characteristics and personal qualities
- Know that belonging to an online community can have positive and negative consequences
- Know there are rights and responsibilities in an online community or social network
- Know there are rights and responsibilities when playing a game online
- Know how to recognise when I am spending too much time using devices (screen time)
- Know how to stay safe when using technology to communicate with my friends

Key Vocabulary: characteristics, personal qualities, attributes, self-esteem, age-limit, social network, violence, appropriate, grooming, trolled, gambling/ betting, devices, screen time, personal information, vulnerable

Computing: Stop-motion animation

Key Knowledge:

- Understand that stop motion animation is created by taking many individual photos and playing them quickly in sequence
- Use a simple storyboard to plan a stop-motion
- Use technology to capture images, adjust timing, and preview their animation.

Key Vocabulary: animation, frame, sequence, storyboard, motion, capture, playback, frame rate, edit, scene

Art: Self-portrait inspired by Frida Kahlo

- Analyse Frida Kahlo's work annotating key features
- Practise drawing facial features
- Design their own self-portrait and label them with key features and reasons for choosing that

Key Vocabulary: blend, mix, line, tone, shape, abstract, absorb, colour, contrast, acrylic, watercolour, thick, thin, colour wash, shade, proportion, surrealism

Music: African Djembe Drumming Project

In this unit, students will explore the rich musical traditions of West Africa. They will learn about the cultural significance of drumming in West African communities, focusing on the role of the djembe in traditional music.

This unit will culminate in a performance that highlights the students' progress and understanding of West African drumming traditions, showcasing their compositions and collaborative efforts.

French: En Vacances

Key Knowledge:

- Talk about holiday plans
- Express opinions about holidays
- Talk about activities on holiday
- Ask and say where you're going on holiday

Key Vocabulary:

Où vas-tu en vacances? - Where are you going on holiday?; Je vais à la campagne. - I am going to the countryside.; Je vais à la montagne. - I am going to the mountains.; Je vais au bord de la mer. - I am going to the seaside.; Je vais au camping. - I am going camping.

PE:

Indoor/outdoor (Wednesday PE) - Athletics

- Run short and long distances
- Jump for distance
- Throw for speed, distance and accuracy.
- Throwing technique

Outdoor (Monday PE) - Striking & Fielding

- Field for placement, accuracy and distance
- Develop throwing overarm
- Use a bat to strike a ball
- Aim a throw at cricket stumps

• **Key Dates:**

- 13.04 to 17.04 - STEM week inc science show and tell
- 14.04 - 5M Trip to Holly Lodge
- 15.04 - 5S Trip to Holly Lodge
- 17.04 - 5P Trip to Holly Lodge
- 20.04 - 22.04 Residential Trip to Juniper Hall
- 04.05 Bank Holiday
- 07.05 Open Classrooms from 8:45 - 9:15

Key Information:

Library day: Friday for all classes

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

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

Suggested Books to Read:

- A series of Unfortunate Events by Lemony Snicket
- Percy Jackson and the Lightning Thief by Ric Riordan
- Rollergirl by Victoria Jameison
- Skellig by David Almond
- Varmints by Helen Ward
- Pax by Sara Pennypacker
- The Girl who Raced the World by Nat Harrison

Suggested places to visit or activities to do:

- London Transport Museum
- Revisit the Wonderlab at the Science Museum
- The Sky Garden at the Walkie Talkie building
- Book a tour of The Globe Theatre or see a play there.

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](#)

Key Dates:

- 24.02.26 - Yr5 trip to Science Museum
- 06.03.26 - World Book Day
- 09.03.26 - Juniper Hall Meeting 8:50
- 20.03.26 - Rocksteady concert
- 17.03.26 - School closes at 1:30 for Easter Holidays

Key Information:

Library day: Friday for all classes
PE days: Outdoor P.E on Thursday &
Indoor P.E on Wednesday for all classes

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

Suggested Books to Read:

- The Last Wild by Piers Torday
- Glassborn by Peter Bunzl
- Brightstorm: A Sky-Skip Adventure by Vashti Hardy
- Cloud Soup by Kate Wakeling
- Emil and the Detectives by Erich Kastner
- The Sky by Helene Druvert
- Flight for Freedom by Kristen Fulton
- Jakub's Otter by Coral Ruble

Suggested places to visit or activities to do:

- Young V&A – Children's Museum
- Puppet Theatre Barge
- Royal Parks Family Learning & Discovery Days
- Eel Pie Island Museum in Twickenham

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](#)