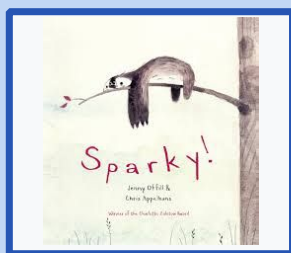
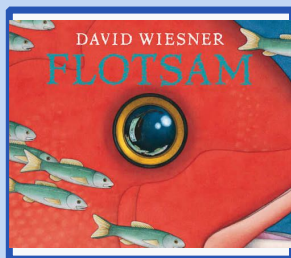


Year 3 Autumn 1 Learning Bulletin



Welcome back! We are looking forward to a fantastic term ahead with lots of exciting opportunities for new learning and building on prior knowledge. With a trip to Turner's View to support our Geography learning and some incredible new books to get stuck into, we are gearing up for a jam packed term.



Writing

Our texts will be: Flotsam, Sparky, The Garden Year poem

Our writing outcomes will be:

setting descriptions,, non-chronological text, alternative ending, poetry

Key Knowledge:

- Expanded noun phrases, adjectives, identifying poetic techniques, setting description

Spelling Rules:

suffixes starting with a vowel - er, ing, ed

Maths

Unit 1: Review strategies for adding and subtracting across 10

In this unit pupils will be reviewing and securing previous knowledge of adding 3 addends, understanding they can be added in any order and combined in different ways to bridge through 10..

Unit 2: Securing place value to 100 and applying to addition and subtraction

In this unit pupils will use known facts to find multiples of ten that compose 100 and use known facts to find complements to 100. They will add and subtract multiples of ten, bridging 100.

Unit 3: Bridging 100: counting on and back in 10s, adding/subtracting multiples of 10

In this unit pupils will find pairs of numbers that compose 100. They will position 3-digit numbers on a number line and estimate their position on unmarked number lines. They will compare and order 3-digit numbers.

Maths Vocabulary

Double
Equation
Sum
Addend
Commutative
Minuend
Subtrahend
Difference
Complement to 100
Total
Bridging 100
100s boundary
Pattern
Representing
3 digit number
Place value

Science

TOPIC: Forces and Magnets

Vocabulary:

Force, movement, surface, push, pull, magnet, attract, repel, poles, magnetic, distance, contact, magnetic fields

Knowledge:

- Know that a force is a push or pull. Magnetism is a force.
- Know that magnetism occurs between two objects and can act at distance.
- Identify that magnets have two poles: north and south. Understand that like poles repel, and opposite poles attract.
- Know that some materials are magnetic (e.g., iron, steel, nickel, and cobalt) while others are not (e.g., aluminium, copper, gold).
- Know that the strength of magnets can depend on size and type.

Geography:

TOPIC: Down the Thames

Key Knowledge

- a river is a moving body of water that drains the land
- key features of a river
- Settlements change downstream. The source of the River Thames is in the Cotswolds, a rural village. As the channel widens, the land becomes more urban. London is a capital city on the River Thames.

Key Vocabulary: River, channel, bank, source, waterfall, source, erosion

PSHE - Being Me

Vocabulary: Welcome, valued, achievements, proud, personal goal, acknowledge, emotions, solutions, support, rules, rights, responsibilities, fairness, challenge, rewards, consequences, group dynamics, team work, view point, ideal

Knowledge: Know how to identify positive things about myself and my achievements, know how to set personal goals, know how to face new challenges positively and ask for help when I need it, now why rules are needed and how they relate to rights and responsibilities, now that my actions affect myself and others, how to care about other people's feelings and try to see things from others' points of view, know how to make responsible choices and take action to work cooperatively



RE: How do people from different faiths worship?

Key Knowledge:

Hindus believe in Brahman, Christians believe in God.

How and why Hindus worship and perform Puja, how and why Christians pray.

Jesus is a significant person for Christians. (The Good Samaritan), the main Hindu deities, Brahma the Creator, Vishnu the Preserver and Shiva the Destroyer. (The Trimurti story of creation)

Key Vocabulary: Puja, prayer, worship, faith, significant, deities, Brahma, Vishnu, Shiva, Jesus

Art

Artist: Paul Klee

Key Knowledge: Explore how mood relates to colour. When we say we are in the blue/red/green/yellow zone what does this mean? Use varied brush techniques to create shapes, textures, patterns and lines. Mix colours effectively using the correct language, e.g. tint, shade, primary, secondary and tertiary. Create different textures and effects with paint.

Key Vocabulary: light, dark, tone, shadow, line, pattern, texture, form, shape, tone, outline, perspective, 3D, 2D

Music:

I've Been To Harlem

A traditional pentatonic song about traveling around the world, full of creative possibilities. Our musicians will use this song as a vehicle to invent cup rhythm games, explore pentatonic melodies from around the world, sing as a round, and compose ostinato accompaniments.

French: Bonjour

Key Knowledge: Greet and say goodbye to someone, ask someone's name and say your own, ask how someone is and respond to same question, learn some basic nouns, count numbers 1-10

Key words and phrases: *Bonjour/Salut/Au revoir*
Comment t'appelles-tu?/Je m'appelle...
Ça va?
une fille/un garçon

PE

Moving & locomotion, jumping & landing, throwing & catching, ball skills, moving to music, rolling, tumbling, romping.

Gymnastics

Key Steps 2 Body Management

Single bounce skips with rope, dish, half lever, japa arch, front support, box splits, shoulder flexibility, broad jump, Y3/4 floor exercise, metal and rope, horizontal ladders, rolling, muscular strength, joint flexibility

Ball Skills

Locomotor + ball skills, intercepting, predicting, catching-one handed

Useful school links:

[The Vineyard School Website](#)

[Curriculum information](#)

[School Calendar](#)

[School newsletter](#)

Key Information:

Year 3 staff

- **Emerald** class: Miss Norman & Ms Daborn
- **Sapphire** class: Miss Sanchez
- **Ruby** class: Miss Gunther

PE days : Tuesday & Thursday

Please check School website for key dates: <https://www.vineyard.richmond.sch.uk/news-and-events/term-dates>

Suggested Books to Read:

<https://www.booksfortopics.com/booklists/recommended-reads/year-3/> Recommended read

[Power Maths Books](#)

Suggested places to visit or activities to do:

- **Science Museum**
- **Natural History Museum**
- **Boat trips along the Thames**
- **Tate Modern & V&A - Paul Klee work**

Useful websites to support learning:

<https://uk.ixl.com/maths/year-3>

<https://www.educationquizzes.com/ks2/maths/maths-quizzes>

[https://www.spellzone.com/word_lists/index.cfm#Spellings games](https://www.spellzone.com/word_lists/index.cfm#Spellings_games)

<https://ictgames.com/>