

Year 6 Autumn 1 Newsletter

Welcome back! We are really looking forward to kicking off the children's final year at The Vineyard. Year 6 is a very special year and we have a lot of exciting learning to fit in.

English:

Core texts: Flotsam and Jabberwocky

Writing outcomes: setting description, autobiography and narrative

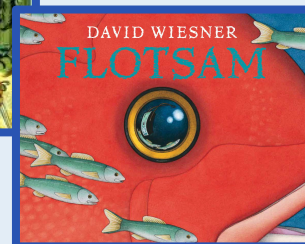
To use a range of figurative language to describe settings and characters

To use punctuation for parenthesis

To link ideas across paragraphs

To use a range of sentence openers

To edit writing independently



Maths:

Week 1: place value up to 10,000,000

Week 2: comparing, ordering and rounding numbers

Week 3: addition & subtraction

Week 4: prime, square and cube numbers

Week 5: multiplication

Week 6: division (short and long)

Week 7: equivalent fractions

Maths:

Key Vocabulary

placeholder round negative number
ascending descending
sum difference product quotient
factor multiple divisible prime
composite remainder
simplify numerator denominator
mixed number improper fraction

Science - Living things and their habitats

Key knowledge:

- describe how living things are classified into broad groups according to common
- observable characteristics and based on similarities and differences, including microorganisms, plants and animals
- give reasons for classifying plants and animals based on specific characteristics.

Key skills:

- Ask relevant scientific questions related to classifying and grouping living things.
- Make predictions based on observable features or known classifications.
- Use careful observation to spot and record similarities and differences between living things.
- Measure and record data
- Set up comparative and fair tests testing mould growth in varying conditions
- Interpret results to draw conclusions about why organisms are grouped in particular ways.
- Explain classification decisions using scientific vocabulary and evidence from observations.

Key Vocabulary: Kingdoms, organism, microorganism, vertebrates, invertebrates, fish, amphibians, reptiles, birds, mammals, invertebrates, insects, spiders, snails, worms, flowering, nonflowering

Computing:

Computing systems and networks: Exploring AI

Exploring what AI is and how it generates text, images and code, as well as learning about creating and refining prompts to improve AI responses while also considering the ethical implications of AI and its potential to replace human roles.

PSHE: Being me in my world

Key Knowledge:

- Know that I can make choices about my own behaviour because I understand how rewards and consequences feel and I understand how these relate to my rights and responsibilities
- Know how an individual's behaviour can impact on a group and how to best contribute to the group
- Know that my actions affect other people locally and globally
- Know that there are universal rights for all children but for many children these rights are not met
- Know how democracy and having a voice benefits the school community and how to participate in this
- Know how to identify my goals for this year, understand my fears and worries about the future and know how to express them

Key vocabulary: community, wants, needs, Maslow's Triangle, legal, illegal, lawful

Music:

Y6 - Finish This... invites students to step into the role of an English National Opera Composer and respond to, and resolve, a purposefully unfinished operatic piece titled 'Blue, Red, Yellow...'. Immersing themselves into the Composer role, they will embrace their imaginations and experiment with music, colours and text, to create their own bespoke response ending – all through the lens of opera

Art: How can different media be used together to create a picture?

Artist: Eloise Renouf

Key Knowledge:

British female artist based in Nottingham also an illustrator her designs have been used in shops such as Ikea collage is where multiple materials are layered together to give a desired effect usually another image focus on colour so explore cold and warm colours and different colour palettes and their emotion contrasting patterns and media add to abstract ideas media refers to a range of materials that can be combined that are both 3D and 2D

Key vocabulary: shape, form, arrange, fix, contrast, layer, mixed media, collage, texture, pattern, mosaic, tessellation, montage

Geography: The Amazon, Brazil

Key Knowledge:

- The location of Brazil and the Amazon (continent, hemisphere, equator, tropics...)
- A tropical rainforest is a biome with a fast-moving water cycle
- What the day in the life of an Amazonian person is like
- Mining in the Amazon - where are natural resources found and how are they used?
- Other causes of deforestation and its impact.

Key Vocabulary:

border, biodiversity, indigenous people, deforestation, logging, mining, resource

French: Le weekend

Key Knowledge:

- Ask and talk about regular activities
- Say what you don't do
- Ask and say what other people do
- Talk about what you like/dislike doing

Key Vocabulary:

Le lundi, j'écoute de la musique/je bois du chocolat chaud. Je ne regarde pas/Je ne joue pas...Le mardi matin, il fait du sport. J'aime faire du vélo.

PE

Kickstart Curriculum

- Moving & Locomotion
- Jumping & Landing
- Throwing & Catching
- Tag Rugby
- Ball Skills
- Moving to Music
- Rolling, Tumbling, Rompin

Links:

[The Vineyard School Website](#)

[Curriculum information](#)

[School Calendar](#)

[School newsletter](#)

Key Information:

Library days:

6K - Wed, 6J - Mon, 6G - Thur

PE days:

6K - Tues+Fri, 6J - Tues+Thur, 6G - Tues+Thur

Homework set on a Monday and due the following Monday. Spelling test on a Monday.
Reading diaries with 5 entries and signed to be brought in on a Monday to be checked.

Suggested books to read:

<https://www.booksfortopics.com/booklists/recommended-reads/year-6/>

Let's save the Amazon by Catherine Barr & Jean Claude

Journey to the River Sea by Eva Ibbotson

The Explorer by Katherine Rundell

[Animalium](#) by Jenny Broom & Katie Scott

Little People books

Suggested places to visit or activities to do:

Visit a farm or zoo and think about how the wildlife you see can be classified.

Create a poster about the impacts deforestation is having on different groups.

Create a collage of your garden using a variety of materials

Useful websites to support learning:

<https://www.topmarks.co.uk/maths-games/daily10>

Level 5 to support with arithmetic

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

maths quizzes

https://www.spellzone.com/word_lists/index.cfm

Spellings games