Year 6 Autumn 2 Newsletter

Year 6 had started fantastically. We can't wait to delve into more learning after Half Term.

English:

Core texts: Holes Macbeth

Writing outcomes: advertisement, character description, formal letter

To use different sentence types for effect

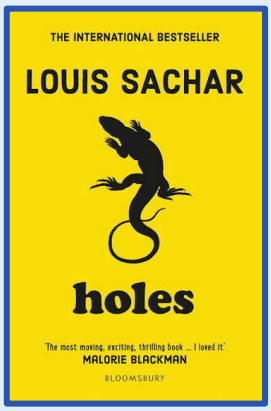
To use persuasive language

To use non-fiction devices

To use dialogue to convey character

To use figurative language

To use formal language including subjunctive verb form





Maths:

Week 1: Adding and subtracting fractions

Week 2: Multiplying and dividing with fractions

Week 3: Introduction to ratio

Week 4: Ratio problems

Week 5: Introduction to algebra

Week 6: Algebraic equations

Week 7: Decimals - adding, subtracting and rounding

Maths:
Key Vocabulary

integer numerator, denominator, vinculum, simplify ratio scale additive, multiplicative

algebra, expression, formula, equation nth term

decimal. tenths, hundredths, thousandths, place value, digit

Science - Evolution and inheritance

Key knowledge:

- recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago
- recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents
- identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution
- different kinds of birds eat different kinds of foods, because they are specialised. Their beaks have adapted to be the best shape for picking up the food they like best and is most available to them
- how living things have changed over time
- characteristics are passed from parents to offspring
- Mary Anning found and identified many prehistoric fossils

Key Vocabulary: Offspring, reproduction, vary, characteristics, suited, adapted, environment, inherit, species.

RE: Humanism/Christianity

Key Knowledge:

- Religions have different rituals when someone dies.
- Both religions celebrate a person's life when they die.
- Different faiths have different beliefs about life after death.
- What christians believe about life after death.
- What Humanists believe about life after death.
- Enquiry question: What might happen when people die?

Key vocabulary: Death, after-life, beliefs, Heaven.

PSHE: Celebrating difference

Key Knowledge:

- Know there are different perceptions about what 'normal' means
- Know how being different could affect someone's life
- Know some of the ways in which one person or a group can have power over another
- Know some of the reasons why people use bullying behaviours
- Know examples of people with disabilities who lead amazing lives
- Know ways in which difference can be a source of conflict as well as a cause for celebration

Key vocabulary: normal, ability, disability, visual impairment, perception, power imbalance, harassment, Equalities Act, Paralympian, accolade, bullying

Music:

Students will be preparing for the carol concert taking place at the end of term. They will be learning a number of pieces which will develop their singing technique and stage presence.

DT: Bird houses

Key Knowledge:

- Children investigate and evaluate existing bird houses then use previous skills gathered to design and make a stable structure for their bird house.
- Investigate the purpose, appearance, materials and features of bird houses
- Draw annotated sketches, cross-sectional drawings and exploded diagrams to plan a bird house
- Choose suitable tools and materials
- Construct and evaluate the success of a bird house design for a specific bird
- Key vocabulary: perch, benefits, over handing/pitched roof, mounted, entry hole, exploded diagram, cross-section, waterproof, durable, adhesive, purpose, suitable

French: Ask and say which clothes you'd like

Key Knowledge:

- Give opinions about clothes
- Say what clothes you wear
- Ask and talk about clothes prices

History: The Battle of Britain: 'Britain's finest hour'

Key Knowledge:

- WW2 started to stop discriminatory ideologies
- Germany conquered most of Europe - the UK was the only country left to take
- The RAF fought the Luftwaffe in the Battle of Britain
- Towns and army bases were targeted due to their significance
- As the RAF beat the Luftwaffe in daylight, the Germans attacked during the night (the Blitz)
- The Battle of Britain was a significant turning point as it stopped Germany winning the war
- The legacy of WW2 and how Britain was changed post-war

Key Vocabulary: social, political, economic, RAF, Luftwaffe, the Blitz, prime minister, discrimination

French: Les vêtements

Key Knowledge:

- Ask and say which clothes you'd like
- Give opinions about clothes
- Say what clothes you wear
- Ask and talk about clothes prices
- Let's go clothes shopping

Key Vocabulary:

Qu'est-ce que tu veux? Je voudrais un t-shirt/un pantalon. C'est moche/beau/trop cher. Je porte une chemise noire. C'est combien? Ça coute 67 euros.

PE

Key Skills:

Throwing and catching: Dodgeball and bench ball

Hand-eye coordination - one-handed overarm throw - dodging - catching - retrieving - curve balls

Throwing and catching: 1:4:2 Netball: Basketball: Handball

Rules and Tactics - maintaining possession - Intercepting and predicting play

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:

Science - look at a family tree and compare your inherited features with your ancestors,

History - visit a famous WW2 site

DT - Create a birdhouse for your back garden

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