

Year 6 Autumn 2 Newsletter

Year 6 have had a fantastic first half term and are excited to continue their learning. We are looking forward to developing our learning on fractions, studying the Battle of Britain and visiting a bunker.



Writing Focus:

On the Origin of Species by Sabina Radeva
Macbeth by Andrew Matthews

Outcomes: Non-chronological report, formal letter and narrative

To integrate dialogue to convey character and advance action.

To write for a range of audiences and purposes.

To use a colon accurately

To use indirect and direct speech.

To use adjectives to create suspense.

To use cohesive devices to make our writing flow.

To accurately use apostrophes for possession.

To use complex and compound sentences

To use parenthesis to add information.

Maths: Autumn 2

Week 1: Multiplying and dividing with fractions

Week 2: Introduction to ratio

Week 3: Ratio problems

Week 4: Introduction to algebra

Week 5: Algebraic equations

Week 6: Decimals - adding, subtracting and rounding

Week 7: Decimals - multiply and divide

Maths: Autumn 2

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 hanging/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

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

Key Dates:

- 10/11/25 - Behaviour workshop for families 9am
- 26/11/25 - Jet bunker trip (packed lunch needed)
- 03/12/25 - Open Classrooms 8.45-9.15am
- 03/12/25 - Family workshop science 9.15-9.45am
- 05/12/25 - Garnet bunker trip (packed lunch needed)
- 08/12/25 - Kyanite bunker trip (packed lunch needed)
- 16/12/25 - Year 6 Carol Concert 9.30am
- 18/12/25 - Christmas jumper day and Christmas lunch
- 19/12/25 - End of term 1:30pm

Key Information:

PE days: Tuesday for all. Thursday for Garnet and Kyanite and Friday for Jet.
Homework set on a Monday and is due the following Monday. Spelling test on a Monday.
Reading diaries signed and checked for 5 entries on a Monday.

Extra resources to support your child's learning:

Books to read:

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

Heroes of World War 2: 50 inspiring stories of bravery

Letters from the lighthouse by Emma Carroll

Darwin's Dragons by Lindsay Galvin

Other Shakespeare adaptations by Andrew Matthews

Places to visit or activities to do:

Imperial War Museum

Kew Gardens

Look up a WW2 rationing recipe and have a go at cooking it

Research The Blitz and find out about what life was like for children in the UK at the time

Write a message to a friend or family member in Morse Code

Useful websites for maths and English:

<https://www.topmarks.co.uk/maths-games/daily10> Level 5 to support with arithmetic

<https://mathsbot.com/puzzles/findThePrimes> Prime number game

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

Rollama - SPaG games (children have own logins)