



English: The Write Stuff

Non-Fiction (Balanced Argument) Screen Use - Understand the features of a balanced argument and apply this to own writing. Use a structured model to formulate own ideas. Outcome: Prepare and present an oral presentation to share with a greater audience than just our class.

Independent writing tasks to ensure the children can show their writing skills in a range of genres.

Year 6: SAT's preparation.
Year 5: English with Mr Farr (Thunberg)

Class text:

Percy Jackson and Lightning Thief by Rick Riordan

Reading:

Continue to develop reading VIPERS (vocabulary, infer, predict, explain, retrieve and summarise) by using a range of texts, pictures and films

Oracy:

Physical – body language and tone of voice
Social – Talk roles: instigator, builder, challenger, clarifier, prober and summariser

PE:

Tennis and applying principles of invasion games.
Sports leadership

Maths: Power Maths

Year 5

- Multiplication and division
- Area and perimeter

Year 6

- Decimals and Percentages
- Ratio and Proportion
- Perimeter area and volume
- Consolidation of previous objectives

History: Isolated unit continued from Spring 1
Achievements of Early Islamic Civilisation – Contrast with British History

- Describe how historical events studied affect/influence life today
- Compare, contrast and evaluate different accounts of the same event in history

Geography: A better world for a better future!

- Know, explain and decide on the best form of:
 - recording pollution levels in the local area
 - recording the effects of environmental change on themselves and others
- Debate on the best way to improve the issue (balanced argument)

Fair Trade:

- Trade links around the world - cocoa
- Mapping the journey of chocolate
- Choices and consequences – why do we trade from elsewhere?

Virtue focus:

- Justice: a virtue by which we give what is owed
- Studiousness: a virtue by which we apply our

RE:

Continued from Spring 1: Eucharist
Enabling people to live in communion

Lent/Easter – Giving: Death and New Life

- Loss and death bring about change for people – **Explore**
- The Church's season of Lent, Holy Week and Easter; the suffering, death and resurrection of Jesus led to new life - **Reveal**
- Acquire the skills of assimilation, celebration, and application of the above - **Respond**

PSHE & RSE:

Staying Safe

- Sharing is not always caring, cyber bullying, types of abuse, impacted lifestyles, making good choice and giving assistance
- Wellbeing – My Body
- Gifts and Talents
- Our bodies, spots and sleep, making babies and menstruation.

British Values:

Respect and Tolerance
Linked to English, PSHE and RSE

Catholic Social Teaching:

- Salvation Army (Whitleigh) – curling competition rematch
- Fratelli Tutti – our global family
- Laudato Si' – Caring for our Common Home – environmental change and what we can do about it

Science:

Pollution

- Main causes of air pollution
- Identify areas that air quality is likely to be different
- Suggest reasons for pollutant levels rising and falling
- Explain how air pollution can be reduced
- Recall facts and present findings about air pollution
- Plastic- how is it made?
- Plastic pollution and how can we reduce it?
- Learn about key scientists

Key vocabulary:

Science link Pollution, gasses, biodegradable, air pollution, particles, Carbon Dioxide, Oxygen, Nitrogen, Argon, Benzene, Ozone, economy, efficient, nuclear, solar.

DT link biodegradable, Boolean, environmentally friendly, mouldable, sustainable, product lifecycle, product lifespan, smart.

Design and Technology:

Digital World – Navigating the World

- Program a navigation tool to produce a multifunctional device for trekkers.
- Combine 3D objects to form a complete product in CAD 3D modeling software
- Pitch to share and 'sell' the final product concepts and programs

Computing:

- Potential dangers of the internet
- 'Is too much screen time good for us?'
- See Design and Technology Unit



English:

- Learn/revise and apply spelling patterns, punctuation and grammar.
- Plan and write independently.
- Edit and improve writing.
- Handwriting – Letter Join
- Understand the shape of the texts, analyse and write effective sentences.

Maths:

- Fast recall of number facts
- Use and apply a range of mental maths strategies to help solve calculations and problems
- Apply knowledge to real life situations
- Estimate and check answer
- Consolidate learning using IXL and flashback four.

RE: Baptism/Confirmation – Belonging: Vocation and Commitment

- **Make links** between scripture and Christian beliefs
- **Give reasons** for religious actions and symbols
- **Describe and show** an understanding of religious sources, beliefs, ideas, feelings, and experienced connected with Lent
- **Show an understanding** of different liturgies
- **Engage** with and **respond** to questions about death and new life in the light of religious teaching

Science: Pollution

- Observation skills to categorise different types of pollution.
- Plan different types of enquiries to answer questions, including recognising and controlling variables where necessary
- Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- Recording data and results of increasing complexity using scientific diagrams and labels, classifications keys, tables, scatter graphs, bar and line graphs
- Using test results to make predictions to set up further comparative and fair tests
- Reporting and presenting findings from enquiries, including conclusions, casual relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations.

PE: ME in PE

- **Healthy ME:** Self-Discipline, Integrity, Responsibility, Resilience, Courage
- **Social ME:** Trust, Respect, Communication, Motivation, Cooperation
- **Thinking ME:** Resourcefulness, Reflection, Problem Solving, Evaluation, Decision Making
- Develop a positive attitude to keeping active and healthy
- Apply attacking and defending skills
- Create and perform sequence.
- Respond and evaluate to own and the performance of others

History: Isolated unit continued from Spring 1 Achievements of Early Islamic Civilisation – Contrast with British History

- Pose questions to investigate a line of enquiry

Geography: A better world for a better future!

- Be aware of own responsibility in the world
- Undertake research on pollution
- Report on the effects of environmental change on themselves and others.

Fair Trade:

- Identify trade links around the world based on a few chosen items, e.g. coffee and chocolate
- Generate solutions and promote ethically sound trade.

PSHE & RSE:

- Engage with discussions, reflect and ask questions
- Talk and write about their opinions – explain their views; face new challenges positively, recognising where to look for help

Design Technology

See computing link

- Write a design brief and criteria based on a client request
- Write a program to include multiple functions as part of a navigation device
- Develop a sustainable product concept
- Develop 3D CAD skills to produce a virtual model
- Present pitch to 'sell' the product to a specified audience.

Opportunities for home learning:

IXL for English and Maths, TT Rockstars

A better world for a better future!

Computing:

- Plan, prepare and present ideas using a presentation tool.
- See Design and Technology section.