

Year group: 5

Term: Summer 1

Topic: Biomes



Literacy

Book Talk

Book: The Boy in the Tower

Author: Polly Ho-Yen

Pupils will learn to:

- Read aloud and understand the meaning of new words that he/she meets linked to the expectations of year 5 spelling.
- Maintain positive attitudes to reading and understanding of what he/she reads by increasing their familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions.
- Maintain positive attitudes to reading and understanding of what he/she reads by recommending books that he/she has read to his/her peers, giving reasons for their choices.
- Understand what he/she reads by checking that the book makes sense to him/her, discussing his/her understanding and exploring the meaning of words in context.
- Retrieve, record and present information from non-fiction.

Writing Genres

Journey 1: Balanced Argument

Journey 2: Science Fiction

Creative Writing: Biography

Creative Writing: Persuasive Speech

Creative Writing: Adventure narrative

Assessed Writing: Balanced Argument

Pupils will learn to:

- Plan his/her writing by identifying the audience for and purpose of the writing, using other similar writing as models for his/her own.
- Draft and write narratives, describing settings, characters and atmosphere and integrating dialogue to convey character.
- Draft and write by using further organisational and presentational devices to structure text and to guide the reader.
- Evaluate and edit by ensuring consistent and correct use of tense throughout a piece of writing.
- Proof read for punctuation errors, including use of brackets, dashes or commas to indicate parenthesis; use of commas to clarify meaning or avoid ambiguity.
- Convert nouns or adjectives into verbs using suffixes.
- Indicate degrees of possibility using adverbs.
- Use commas to clarify meaning or avoid ambiguity.

Balanced Argument

Pupils will learn:

Immerse

- To explore an ecological issue affecting the world in the current age, presenting their finding verbally to their peers.

Analyse

- To use a given text, identifying the layout features and technical vocabulary.

Skills

- To use selective vocabulary for a balanced argument
- To introduce causal conjunctions into their writing to highlight cause and effect.
- To use the spelling rule- Year 5 & 6 statutory spellings (challenge words).

Plan

- To plan his/her writing by identifying the audience for and purpose of the writing, using other similar writing as models for his/her own.

Write

- To draft and write a balanced argument using formal language, causal conjunctions and Year 5 & 6 spellings

Review

- To evaluate and edit by ensuring consistent and correct use of tense throughout a piece of writing.
- Proof read for punctuation errors.

Science Fiction

Pupil will learn:

Immerse

- To generate vocabulary banks using inspiration from retro futuristic texts.
- To watch sci-fi clips to inspire imagination

Analyse

- Using a given text, identify layout features and technical vocabulary.

Skills

- To use adverbs to indicate degrees of possibility.
- To use apostrophes to mark plural possession.
- To use the spelling rule- words spelled with 'ie' after c.

Plan

- Plan his/her writing by identifying the audience for and purpose of the writing, using other similar writing as models for his/her own.

Write

- To write a science fiction narrative including modal verbs, apostrophes and ie after c spellings

Review

- Evaluate and edit by ensuring consistent and correct use of tense throughout a piece of writing and proof read for punctuation errors.

Converting Units of Measure

Pupils will learn:

- To convert between seconds, minutes and hours.
- To convert between units of time.
- To convert between metric units of length.
- To convert between units of length in the context of perimeter.
- To convert between miles and kilometres.
- To convert between g, kg and tonnes.
- To understand lb and convert kg to lb.

Calculating with Whole Numbers and Decimals

Pupils will learn:

- To represent decimals in a variety of ways.
- To multiply and divide decimal numbers by ten, 100 and 1,000.
- To multiply and divide decimal numbers by ten, 100 and 1,000.
- To derive addition and subtraction facts involving decimal numbers from known facts.
- To derive multiplication facts involving decimals from known facts.
- To use a written method to add decimals L6: Use a written method to subtract decimals.
- To use a range of strategies to add and subtract decimal numbers.
- To solve addition and subtraction problems involving decimals.
- To use a written method to multiply decimal numbers.
- To explore strategies to multiply decimal numbers.

Science

Life Cycles

Pupils will know and understand:

- What a life cycle is.
- How the life cycles of birds and amphibians differ from mammals.
- What the main stages in the life cycle of insects are.
- What pollination is in the life cycle of a flowering plant.
- What happens to seeds in the life cycle of flowering plants.
- Who has contributed to our understanding of life cycles.

Pupils will learn:

- To describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

	<ul style="list-style-type: none"> To describe the life process of reproduction in some plants and animals.
Geography	<p><u>Biomes</u></p> <p>Pupils will know and understand:</p> <ul style="list-style-type: none"> Not everywhere in the world has the same climate. The different biomes of the world. How the flora and fauna of different biomes adapted to life there (part 1). How the flora and fauna of different biomes adapted to life there (part 2). What challenges humans face living in each biome. The impact humans had on the deciduous forests of the UK. <p>Pupils will learn:</p> <ul style="list-style-type: none"> To identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night). To describe and understand physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle. To use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. Locate biomes across the world and compare the locations with that of climate zones. Identify flora and fauna of different biomes and the characteristics they have that allow them to survive there.
History	
Art	<p><u>Painting and Mixed Media</u></p> <p>Pupils will know and understand:</p> <p>Generating ideas:</p> <ul style="list-style-type: none"> Develop ideas more independently from their own research. Explore and record their plans, ideas and evaluations to develop their ideas towards an outcome. <p>Using sketchbooks:</p> <ul style="list-style-type: none"> Confidently use sketchbooks for purposes including recording observations and research, testing materials and working towards an outcome more independently. <p>Making skills:</p>

	<ul style="list-style-type: none"> • Work with a range of media with control in different ways to achieve different effects, including experimenting with the techniques used by other artists. • Combine a wider range of media, e.g. photography and digital art effects. • Create in a more sustained way, revisiting artwork over time and applying their understanding of tone, texture, line, colour and form. <p>Knowledge of artists:</p> <ul style="list-style-type: none"> • Research and discuss the ideas and approaches of artists across a variety of disciplines, being able to describe how the cultural and historical context may have influenced their creative work. • Discuss how artists create work with the intent to create an impact on the viewer. • Consider what choices can be made in their own work to impact their viewer. <p>Evaluating and analysing:</p> <ul style="list-style-type: none"> • Discuss the processes used by themselves and by other artists, and describe the particular outcome achieved. • Use their knowledge of tools, materials and processes to try alternative solutions and make improvements to their work. <p>Pupils will learn:</p> <ul style="list-style-type: none"> • To explore how a drawing can be developed. • To combine materials for effect. • To identify the features of self-portraits. • To develop ideas towards an outcome by experimenting with materials and techniques. • To apply knowledge and skills to create a mixed media self-portrait.
Design Technology	
Computing	<p>iModel</p> <p>Pupils will know and understand:</p> <ul style="list-style-type: none"> • To select, use and combine a variety of software (including internet services on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. <p>Pupils will learn:</p> <ul style="list-style-type: none"> • To become familiar with basic 3D modelling tools. • To understand that graphical models can easily be changed. • To use features of graphical modelling software to develop a 3D model. • To evaluate and improve 3D models.

PE

Volleyball

Pupils will know and understand how to:

- Throw, catch, jump, set, dig, serve and rally during a game of volleyball.
- Show respect, communication, show support and encourage others.
- Show honesty, perseverance and determination.
- Use tactics, select and apply skills, identify strengths and areas for development and reflect on their practice.

Pupils will learn:

- To use the serve with consideration of attacking principles.
- To develop the fast catch volley with consideration of attacking principles.
- To develop the set shot and use it to pass to a teammate.
- To recap the set shot and develop the dig, identifying when to use each.
- To use a variety of shots to keep a continuous rally going.
- To apply rules, skills and principles to play against an opponent.

RE

To the ends of the Earth * Pupils will be accessing the new RED curriculum

Believe

Pupils will know and understand:

- Without the Holy Spirit, we cannot understand Jesus.
- The sacrament of confirmation completes baptismal grace, enriches those receiving the sacrament with the strength of the Holy Spirit who helps them be true witnesses of Christ in word and deed.
- The effects of confirmation are an increase in the gifts of the Holy Spirit, a closer bond with Jesus and the church and a desire to spread the Gospel. These are experienced as the gifts and fruits of the Holy Spirit.
- Mary is an example of discipleship.
- The Holy Spirit appears under different names and signs through scripture.

Celebrate

Pupils will know and understand:

- What the actions, signs, prayers, and symbols of the Catholic rite of Contrition are.
- The Rosary is a prayerful reflection on the life of Christ and the glorious mysteries remember what followed the Resurrection.
- The prayer, 'Come Holy Spirit, fill the hearts of your faithful'.

Live

Pupils will know and understand:

- Examples of artistic, symbolic representations of the Holy Spirit.
- The life of a saint who was transformed by encountering Jesus and who went on to transform the lives of others.

Understand, Discern, Respond

Pupils will learn:

- To understand the story of Pentecost.

	<ul style="list-style-type: none"> • To understand the Holy Spirit and describe the names and signs under which it appears. • To express and explain a preference for an artistic representation of the Holy Spirit. • To understand the religious actions and signs involved in the celebration of confirmation. • To understand the link between chrism and Christian and what it means to be anointed for Christ today. • To describe the gifts of the Holy Spirit and understand the ways they help Christians be good disciples. • To understand the lives of Mary and other Saints and explain the term 'discipleship'. • To understand what it means to be a disciple today and how our gifts can be used to make a better world. • To recognise the Rosary as a prayerful reflection on the life of Christ and explain what the glorious mysteries remember.
French	<p><u>Verbs in a French Week</u> Pupils will learn:</p> <ul style="list-style-type: none"> • To recognise that verbs take different forms and to find infinitive verbs in a dictionary. • To begin to recognise some regular verbs in the present tense. • To recognise that verbs take different forms and to find infinitive verbs in a dictionary. • To know that some verbs do not follow regular patterns. • To build and deliver a short presentation, choosing and using a range of action verbs.
Music	
RSE	<p><u>Keeping Safe</u> <u>Sharing isn't always caring</u> Pupils will know and understand:</p> <ul style="list-style-type: none"> • To recognise that their increasing independence brings increased responsibility to keep themselves and others safe. • How to use technology safely. • That just as what we eat can make us healthy or make us ill, so what we watch, hear, say or do can be good or bad for us and others. • How to report and get help if they encounter inappropriate materials or messages. <p><u>Cyberbullying</u> Pupils will know and understand:</p> <ul style="list-style-type: none"> • What the term cyberbullying means and examples of it. • What cyberbullying feels like for the victim. • How to get help if they experience cyberbullying. <p><u>Types of abuse</u> Pupils will know and understand:</p> <ul style="list-style-type: none"> • To judge well what kind of physical contact is acceptable or unacceptable and how to respond. • That there are different people we can trust for help, especially those closest to us who care for us. <p><u>Impacted lifestyles</u> Pupils will know and understand:</p> <ul style="list-style-type: none"> • The effect that a range of substances including drugs, tobacco and alcohol can have on the body.

- Learn how to make good choices about substances that will have a positive impact on their health.
- Know that our bodies are created by God, so we should take care of them and be careful about what we consume.

Making good choices

Pupils will know and understand:

- Recognise how they may come under pressure when it comes to drugs, alcohol and tobacco.
- Learn that they are entitled to say 'no' for all sorts of reasons, but not least in order to protect their God-given bodies.

Giving assistance

Pupils will know and understand:

- The recovery position can be used when a person is unconscious but breathing.
- DR ABC is a primary survey to find out how to treat life-threatening conditions in order of importance.

Immersive
Events/Visits/Visitors
etc