



Literacy (including reading)

Intent: We will explore writing for different purposes.

Writing for Purpose.

- Informal and formal letters using Darwin's Dragons as a stimulus.
- Get to know the text by recognising the choices the author has made and by making inferred decisions based on the blurb and front cover.
- Inferring the characters thoughts and emotions.
- SPaG features: idioms, colons, and parenthesis.
- Identifying the purpose and audience of the text.

Class read: Journey to the River Sea by Eva Ibbotson.

Key vocabulary: audience, purpose, idiom, colon, parenthesis, formality, sentence structure, letter.

Impact: we will know the structure and features of informal and formal letters and we will write an information text to show writing for different purposes.

Maths

Intent: we will use exploration and manipulation to develop our confidence and understanding when working with decimals and how they link to percentages and fractions.

Decimals – Year 5

- Decimals up to 2dp
- Decimals as fractions
- Understanding thousandths
- Thousandths as decimals
- Rounding decimals
- Order and compare decimals
- Understanding percentages
- Percentages as fractions and decimals
- Equivalent fractions, decimals and percentages.

Decimals – Year 6

- Decimals up to 2dp
- Understanding thousandths
- Three decimal places
- Multiply by 10, 100 and 1000
- Divide by 10, 100 and 1000
- Multiply decimals by integers
- Divide decimals by integers
- Division to problem solve
- Decimals as fractions
- Fractions to decimals

Key vocabulary: decimal point, place value, tenths, hundredths, thousandths, decimal, percentages, equivalent, fractions, per 100.

Impact: we will be able to use different methods to efficiently work out problems linked to decimals.

R.E.

Intent: we will explore Genesis 1 to understand the argument around Creation and Science.

Creation and Science – Conflict or Complimentary?

- Identify what type of text some Christians say Genesis 1 is, and its purpose
- Taking account of the context, suggest what Genesis 1 might mean, and compare their ideas with ways in which Christians interpret it, showing awareness of different interpretations
- Make clear connections between Genesis 1 and Christian belief about God as Creator
- Show understanding of why many Christians find science and faith go together
- Identify key ideas arising from their study of Genesis 1 and comment on how far these are helpful or inspiring, justifying their responses
- Weigh up how far the Genesis 1 creation narrative is in conflict, or is complementary, with a scientific account, giving good reasons for their views.

Key vocabulary: Creation God Christians Science Cosmology Evolution Genesis, Conflict Complimentary Genre Author Audience Purpose Interpretations

Impact: We will be able to talk about why some people think science and creation might conflict and others think they compliment. We will be able to argue the purpose of Genesis and identify who it was written for.

Science

Intent: we will investigate evolution and inheritance

Evolution and Inheritance

- Understand that offspring vary and inherit different features from their parents. Identify inherited traits and adaptive traits
- Identify the difference between selective and cross-breeding.
- Establish how living things adapt to their climate.
- Investigate the effect different shaped beaks have on birds.
- To understand how fossils are made and examine fossil evidence supporting the idea of evolution.

Key vocabulary: gene/genetics, inherit, features, DNA, adaptations, extremes, evolve, fossil, offspring.

Impact: we can show our understanding of evolution and inheritance by

PSHE

Intent: We will investigate the

Healthy Mind

Smoking

- Recognise some of the health risks of smoking and can explain the effects of smoking on the heart, lungs and liver.

Alcohol:

- Recognise some of the health risks of abusing alcohol- including antisocial behaviour - and can explain the effects of excessive drinking on the heart and liver.

Emergency Aid:

- How to get help in emergency situations and learn some basic first aid such as the recovery position.

Body Image:

- Evaluating how social media and celebrity cultures promote a certain body image.

Relationship with food:

- Understand the role food plays in people's lives and how disorders are linked to body image and celebrity culture.

Key vocabulary: Choices Healthy behaviour, Unhealthy Behaviour, Informed decision, Pressure, Media, influence, emergency, calm, level-head, fast thinking, pressure, self respect, culture, celebrity, self-worth,

Impact: we will be able to talk about the importance of ignoring peer pressure whilst outlining the dangers of smoking, alcohol abuse and the impact social media has on young people.



Computing

Intent: Create a new game.

Game Creator

Setting the Scene:

- To review and analyse a computer game.
- Describe features which make a successful game.

Create the Game Environment:

- Design a setting for a new game.
- Upload images using drawing tools, to create floors and walls.

The Game Quest:

- Design a character for the game.
- Decide on sounds and animations for the game.

Finishing and sharing:

- Make the game more unique by selecting the appropriate options to maximise playability.
- To create instructions for their game so others can play it.

Evaluation:

- Evaluate own and others games to help improve design for the future.

Key vocabulary: cell, row, column, function, formula, formulae, equals, product, enter.

Impact: we will know how to create a game and can evaluate own and others creations to help make improvements.

History

Intent: We will investigate the Victorians and evaluate their legacy.

The Rainforest

- Understand biomes and vegetation belts.
- Locate rainforests on a world map.
- Identify the different layers of a rainforest.
- Identify and understand the importance of the equator, hemispheres and tropics.
- Locate and explore the Amazon rainforest.
- Identify animals which live in the Amazon.
- Identify how the land is used in the Rainforest.

Key vocabulary: biome, vegetation, continents, environment, biodiversity, emergent, canopy, understory, forest floor, equator, hemisphere, Tropic of Cancer/Capricorn, latitude, habitat,

Impact: we will be able to talk about the

D.T./Art

Intent: We will explore pencil sketching and the effect different pencil weightings have on sketches.

Pencil sketching

- Exploring and investigating lines and line patterns
- Investigating and exploring shapes by adding, altering and combining
- Exploring and investigating tone by smudging and blending
- Investigate and explore ways of recreating three-dimensional artefacts.
- Adding detail texture by overdrawing.

Key vocabulary: hatching, blending, rubbing, light, dark, shade, smudging, texture, details, shape, shadow

Impact: we will sketch a flower (lily or daffodil) and showcase our work in a gallery.

P.E

Intent: Hockey

Hockey

- To dribble the ball effectively.
- To be able to pass the ball effectively to a teammate.
- To be able to pass then ball whilst on the move.
- To be able to execute a stick and block tackle.
- To evaluate own performance and identify drills and activities to improve problem areas.
- To play as part of a team in a match situation.

Key vocabulary: pass, push pass, control, stance, elbows and knee facing, contact, hit, tackle.

Impact: we will be able to play as part of a team to compete in small sided games effectively.

Music

Intent: explore a range of different sounds and songs that

Fresh Prince of Bel Air

Listen and Appraise:

Listen and Appraise the song: Make You Feel My Love and other pop ballads.

Musical Activities –

Learn and/or build on knowledge and understanding about the interrelated dimensions of music through: a. Warm Up Games (including vocal warm ups) b. Flexible Games (optional extension work) c. Learn to Sing the Song d. Play Instruments with the Song e. Improvise with the Song (and optional extension activities)

Compose with the Song

Key vocabulary: pulse, rhythm, pitch, tempo, dynamics, texture, structure, notation.

Impact: we will be able to create and perform, by heart, the song Make You Feel My Love.