

Year 5 Curriculum Snapshot Term 1 2024

Special events this term 19 March - Nudgee Beach - Fantastic Features 28t March Cross Country

Science

Survival in the Environment

Students will know and understand how to analyse the structural features and behavioural adaptations that assist living things to survive in their environment.

They will demonstrate their understanding by:

- creating a creature by analyse how the form of living things enables them to function in their environments.
- using environmental data when suggesting explanations for difference in structural features of creatures.
- Communicating ideas using multimodal texts.

The Arts Music

Students will continue to learn songs to develop their singing voice, recorder skills and musical knowledge. They will continue to learn to play the recorder and expand their range of notes. They will read write and perform repertoire containing various rhythms in simple and triple time signatures.

English

Examining and creating fantasy texts

In this unit students will listen to, read and interpret a novel from the fantasy genre - Deltora Quest.

Reading/ Viewing Students will:

- depict contrasting fantasy characters in relation to setting and plot
- listen to, read and interpret a novel from the fantasy genre
- comprehend literal and inferred meaning
- continue to develop reading skills

Writing/Speaking Student will:

- unpack the narrative structure
- demonstrate the ability to analyse the development of a main character through a written response
- analyse how a character is represented by the author in a fantasy novel.
- analyse how authors develop plot and tension
- · write different types of sentences
- continue to develop punctuation
- explore vocabulary to improve writing.
- editing skills

They will demonstrate their

understanding by writing a first chapter of a fantasy novel, creating a 'good' and 'evil' character and establish setting.

Japanese What's in a name?

Students present a self-introduction giving details about their family names and given names. They identify details about Japanese names. **Students will demonstrate their understanding by presenting** a self-introduction speaking task.

Mathematics TERM 1

Students will know and understand concepts in the following areas:

Number and Place value:

- make connections between factors and multiples, identify factors
- represent multiplication using the split and compensate strategy,
- use a written strategy for addition and subtraction
- round & estimate answers,
- explore mental computation strategies for division
- solve problems using mental strategies.

Fractions and Decimals:

- use models to represent fractions
- count on and back using fractions
- identify and compare fractions.
- + and simple fractions with same denominator.

Chance and Data:

- conduct a chance experiment and investigate the fairness of a game. Identify and describe outcomes
- Generate questions, explain why data is collected
- Record. interpret data and compose data

They will demonstrate their understanding in mathematics by:

- Classifying, interpreting data and posing questions to gather data
- inquiry using simple strategies to reason and solve chance.
- Written test to show how to solving x /div problems by applying a range of strategies
- Written test to show how to locate, represent, compare and order fractions and + and fractions with the same denominator.

HASS - History and Social Studies

Communities in colonial Australia – the 1800's

In this unit students will discuss the colonial presence and look at reasons (economic, political and social) for the establishment of British colonies in Australia after 1800. This will include exploring aspects of the daily life of the inhabitants (including Aboriginal Peoples and Torres Strait Islander Peoples). They will discuss the impact of significant events including the gold rush, inland explorers and other groups that helped shape the colony.

They will demonstrate their understanding by researching and answering questions about the gold rush era. This will be completed in T2.

Health =-Healthy Habits

Students will explore the concepts of health and wellbeing and the importance of healthy habits as a preventative measure.

To demonstrate their knowledge students will identify good habits and how they contribute to overall health and wellbeing.

Physical Education – movement

Tchoukball

Students perform the specialised movement skills of throwing and catching in the context of Tchoukball. They will continue to collaboratively develop team play during Tchoukball activities and games. **They will demonstrate** fair play and specialised movements to play this game.

Design Technology

Harvesting Good Health

Students will explore how competing factors and technologies influence the design of a sustainable service which provides a plant for the preparation of a healthy food product. They will demonstrate their understanding by explaining how features of technologies impact on the design a package for a type of take away food. They will investigate healthy food choices and food preparation techniques.