Year 5/6B

Term 4 overview

ENGLISH

Letter to a Future Student

This term, students will interpret how text and language features create effects. They will create a literary text that evokes a time and place.

They will write a letter to a student 50 years in the future that shares their personal experiences and engages the reader’s senses so that they can imagine what it was like to live in 2016.

MATHS

In term 4, students will have opportunities to develop their understandings of:

- **Number and place value** – Highest common factors, lowest common multiples, rounding, problem solving.
- **Fractions and Decimals** – decimals to 100
- **Algebra** – representing number patterns, identifying number pattern rules.
- **Location and transformation** – looking at simple maps
- **Chance** - numerically represent chance events, frequency tables, trials with simple outcomes (heads/ tails) and looking at expected frequencies.
- **Data** - collect and display data, justify data display choice, comparing primary and secondary data, looking at bias.

SCIENCE

Change Detectives

In Science, students will explore melting, evaporating, dissolving, reacting and burning. They will look at factors that influence change - both chemical and physical, on everyday materials

HISTORY

Immigration

In History this semester, students investigate the following inquiry questions:

- Who were the people who came to Australia? Why did they come?
- What contribution individuals and groups have made to the development of Australian society?

Students will look at the history of migration to Australia. They will investigate stories of groups of people who migrated to Australia and their reason for migration. They will research the contribution of individuals and groups to the development of Australian society. Students will present their work in the form of a multicultural festival for other classes to attend.
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**GEOGRAPHY**

*Why are Australian Rainforests worth saving?*

Our Geography inquiry questions for this semester are:

- How do people and environments influence one another?
- How do people influence the human characteristics of places and how we manage them?

Students will take on the role of a tourist guide in the Daintree Rainforest in Far North QLD. They will design a tourist brochure on the rainforest for overseas visitors to encourage them to come and see it. They will include information on activities, interesting facts, conservation messages, location and maps. Students will also research the human impact on the plants and animals of the rainforest and design a cause and effect chart that they can include in their brochure.

**TECHNOLOGY**

**LEGO ROBOTICS**

In technology this term, will program, test and evaluate a Lego Robot to complete a specific mission—moving in a particular formations and completing a set obstacle course.

**THE ARTS**

*Media-webpage*

Students will create a webpage/ hyperlinked Powerpoint on a chosen rainforest plant that includes sound, written and visual elements.

**HEALTH**

*Who influences me?*

Students will look at personal, social, cultural and environmental factors that influence healthy choices.

They will investigate role models and celebrities associated with delivering health messages and the influence they have on individuals.

Miss Williams 5/6B