

# Rockhampton Girls Grammar 2023 Term 4 Overview



**Year Level: 5**

**Teacher: Mrs Brittainy Brown**

## Mathematics

**Number and place value:** apply mental and written strategies to solve addition, subtraction, multiplication and division problems; identify and use factors and multiples; use estimation and rounding to check reasonableness of answers.

**Fractions and decimals:** recognise that the place value system can be extended beyond hundredths, compare order and represent decimals, locate decimals on a number line.

**Money and financial mathematics:** create simple budgets, calculate with money, and identify the GST component of invoices and receipts.

**Chance:** list possible outcomes of chance experiments, describe and order chance events, apply probability to games of chance, make predictions in chance experiments.

**Data representation and interpretation:** explore types of data, investigate an issue, design data-collection questions and tools, collect data, represent as a column graph or dot plot, interpret and describe data to draw a conclusion

## Science

### **Plant and Animal Adaptations**

Students will explore the types of adaptations that organisms make in order to survive in their environment. They look at different biomes and the adaptations of the plants and animals in these biomes. They will represent their findings through scientific diagrams and annotations.

## HASS

### **Participating in Australian communities**

Students will explain how people in communities make decisions about the use of resources to meet their needs and wants. They will investigate the key values of Australia's liberal democratic system of government and explore representative democracy and voting processes in Australia.

## Important Term Dates

<b>4 Oct</b>	Term 4 Commences
<b>11 Oct</b>	Ponytail Chop Whole School Assembly
<b>20 Oct</b>	Pink Day
<b>27 Oct</b>	Day for Daniel
<b>15 Nov</b>	Speech Night 6pm Pilbeam Theatre
<b>17 Nov</b>	School Finishes at 12.40pm
	Girls Rock! 7pm Pilbeam Theatre
<b>22 Nov</b>	Transition Day
<b>24 Nov</b>	School Party!
	Term 4 Concludes 12.40pm

## Specialist Areas

**Music:** Students will learn the Ukulele through the Fun Music Ukulele program. Students will learn how to play chords, finger-pick melodies, play as an ensemble, and sing and play their ukulele simultaneously.

**Physical Activity:** Students will develop their swimming skills and techniques, focusing on stroke correction and general water safety practices. They will also learn basic lifesaving skills and techniques.

**Spanish:** Students will study holiday vocabulary. They will learn about leisure activities and plans. They will express preferences and make suggestions using modelled structures.

**Visual Art:** Students will explore the elements of shape and form and apply these in the creation of a sculpture. They will develop hand-building techniques and analyse sculptures to identify elements of art and principles of design.

## English

**Written Genre:** Informative texts

**Writing Techniques:** Students will examine informative texts across a wide range of topics to analyse text structures including chapters, headings and subheadings, tables of contents, indexes and glossaries. Language features such as complex sentences, technical vocabulary, figurative language, and information presented in graphics will also be considered and produced in their own writing for assessment purposes.

**Reading and Viewing:** Fiction and non-fiction comprehension, teacher led guided reading, comprehension strategies and skills such as remembering, understanding, applying and analysing.

**Spelling and Word Study:** Soundwaves program and the use of spelling rules and patterns.

**Grammar and Punctuation:** The use of complex and compound sentences and identifying the correct use of capital letters, full stops, and other relevant punctuation in reading and writing.

## Technologies

Students will consolidate their knowledge of animal adaptations, Design Technologies and Visual Art to create a 3D sculpture of a creature.

## Care and Health

In Care, students will continue to use the *My Wellbeing Journal* to focus on mindfulness strategies and building resilience.

In Health, students will explore developmental changes and transitions that occur as they grow older. They investigate strategies available to assist them with the transition.