Highfields State School

#### Flying high with learning

Please find general information below about planned curriculum for your child across Year 5 this term. If you need to talk to your child's teacher, please make an appointment. Before and after school, classrooms are very busy places, and a teacher will often not be able to give your matter the attention needed without notice. Arranging an appointment by email ensures that your discussion can be given time and attention.

Thank you, Year 5 teachers,

5A: Mrs Charmaine Schmaling cxsch7@eq.edu.au

5B: Mrs Kaylene Carswell kcars6@eq.edu.au

5C: Mrs Rebecca Till rsaun42@eq.edu.au

5D: Ms Lisa Brogan Ismit2@eq.edu.au

## English

This term the students will read, view and comprehend texts about animals and the adaptations that allow them to survive in their habitat. They use their learnings to create a written and multimodal informative text (information report) on a chosen animal for an audience.

### Science

In the unit 'Awesome Adaptations, students will examine the structural and behavioural adaptations that assist living things to survive in their environment. Using this knowledge, they will pose questions and make predictions about the relationship between adaptations and environmental changes. They will conduct a fair test investigation about camouflage, recording data, creating graphs, making predictions and reflecting on results. They will then create a model or drawing of a creature which has been designed to survive in a given environment and provide a written justifica-

### HPE (Health & Physical Education)

In Physical Education lessons, students will focus on learning, developing and refining a range of athletics-based movements through participation in a variety of individual athletics performances and team events. Students will also apply specific event rules fairly and behave ethically when participating in the rehearsal of different athletics events. For any questions relating to the HPE program, please contact Josh Jordan at jjord81@eq.edu.au.

This semester in **Health**, students will examine relationships, friendship and emotional interactions. In this unit, students recognise that emotions and behaviours influence how

people interact. They understand that relationships are

established and maintained by applying skills. Students will identify practices that keep themselves and others safe and well.

#### Japanese

In Japanese, students will be learning to read, write and talk about their daily lives, incorporating verbs, adjectives and time-related words. They will compare and contrast daily lives of children in Japan with their own.

For any questions about the Japanese program, please contact Melita Semler at mkbox0@eq.edu.au



# Mathematics

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The main Mathematical concepts taught this term include: To express natural numbers as products of factors and identify multiples, and check the reasonableness of calculations. To use mathematical modelling to plan a fundraising activity to make a profit. Convert between 12 and 24 hour time. Speed and accuracy of number fact recall and algorithms remains a focus. Application of solving problems will occur weekly.

## HASS

(Humanities & Social Sciences)

In the unit "Communities in Colonial Australia", learning will focus on the development of British colonies in colonial Australia after 1800, sequencing significant events and developments on timelines, investigating the effect on

Aboriginal peoples and the environment and identifying

different viewpoints. Children will use a range of historical sources to locate information about aspects of daily life during the colonial period and how things have changed and stayed the same as colonial times.

# The Arts

In Music, students will learn to play basic chords on the ukulele, developing their ability to perform with accurate pitch, rhythm, and steady beat. They will sing and play music in a variety of styles and use musical elements to perform and respond to music. For any questions about the music program, please contact Jill Field at jfiel23@eq.edu.au

## Technologies

#### Design:

Students will consider how people design products, services and environments to meet the needs of communities, including sustainability. They will design and create a new playground for senior students. Students will consider data collected from their peers and safety features. They will prepare a presentation explaining their new design. For any questions relating to the Technologies program, contact Kaye Adam at kadam90@eq.edu.au