



William James Farrer (1845-1906)  
Pioneer of scientific wheat breeding



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Principal: Linda Health

## Year 4 Overview - Term 3 2017

Welcome back to Term Three! We have an exciting term ahead and look forward to sharing our learning with parents and families in Week 8 during Learning Journey. This term we will be participating in Music, Media Arts, Dance, and Book Week in Week 6.

### **English**

Throughout Term 3 we will continue to participate in a range of reading activities designed to develop skills and strategies to create a deeper understanding of meaning within a text. Students will continue to participate in Guided Reading activities with the teacher and Literacy rotations including activities such as listening post, reading comprehension, spelling activities, interactive resources such as Reading Eggs, Spellodrome and literacy challenges.

Students will also have the opportunity to develop an understanding of Information Reports and Procedural texts. We will continue to focus on developing an expanding vocabulary and the correct use of punctuation in students' writing.

To further develop spelling strategies, students will engage in a range of learning opportunities. A variety of tools will be used to develop student knowledge and understanding of word letter patterns through to derivatives (such as word origins and families). This will enhance and consolidate their reading and writing skills.

### **Mathematics**

Our Mathematics program supports students in developing and applying a range of strategies to solve problems. Students will be learning efficient mental computation strategies for quick mental recall. Where appropriate we will use real-life learning experiences and hands-on activities to further engage our learners.

This term students will continue to work in differentiated Maths groups across Year 3 and 4 for three sessions each week focussing on the Number and Algebra stands of the Australian Curriculum. Students will actively participate in a variety of learning experiences that expose, consolidate and extend their mathematical knowledge of Number Concepts. This term our focus will be multiplication, division and fractions.

During class maths students will participate in activities developing their understanding of concepts in Measurement and Geometry.

### **Integrated Units**

#### **History: First Contact**

Students will continue participating in our History Unit and will explore the interaction between the Indigenous People and the First Settlers. We will be using videos, art works and real stories to engage the students in a range of direct experiences.

**Science:** Students will be investigating living things, including plants and animals and explore how living things depend on each other and the environment to survive. They will be investigating the relationships that assist the survival of living things and sequence key stages in the life cycle of a plant or animal. Students will make predictions, observations and conduct investigations.

#### **Dance**

In Year 4, learning in Dance involves students making and responding to dance independently and collaboratively with their classmates and teachers. Students extend their awareness of the body as they incorporate actions using different body parts, body zones and bases.

#### **Music**

Students will listen, make and respond to music and develop aural skills by exploring, imitating and recognising elements of music including dynamics, pitch and rhythm patterns. They will be playing instruments such as claves and recorders and creating music, using elements such as beat, rhythm and dynamics.

## Media

In Media studies students will describe and discuss similarities and differences between media artworks they make and view. They discuss how and why they and others use images, sound and text to make and present media artworks. Students collaborate to use story principles, time, space and technologies to make and share media artworks that communicate ideas to an audience.

## Physical Development, Health and Physical Education

Students will explore movement with others and team work. We will continue to focus on a range of skills such as throwing, catching and kicking and develop these skills through group activities and games.

They will apply their expanding skill set to a wide range of whole class games whilst applying their communication and cooperation skills. Students will also be developing their coordination and cardiovascular strength through skipping skills in preparation for Jump Rope for Heart.

## ICT

Students in Year 3 and 4 will continue to develop their understanding that digital solutions meet personal, school or community needs. They will understand the strategies of computational thinking and that it is used to solve problems. Students will explore digital solutions and how they can be implemented using simple visual programs. They will continue their work with coding and be introduced to robotics through the use of DASH. Students will continue to learn about appropriate online behaviour to protect themselves and others as they interact online for learning and communicating. We are looking forward to another exciting term with lots of new learning in Digital Technologies.

Kate Banwell

## Japanese

Our middle school classes have learnt a huge amount of Japanese already this year, including place names, days of the week, transport words and how to put it all together in a sentence to talk about going places. This term we add descriptive language as another building block in the sentence. As always, we will continue reading and writing the hiragana script.

Aby Sensei

## Science and Sustainability

Year 4 –The Year Four's will be learning about how scientists and engineers use their knowledge of Physics to design ways for humans and objects to move in different environments. They will be investigating momentum, friction and gravity and how they relate to push and pull forces. The students will use their knowledge to make scientific predictions about how different objects will move over different surfaces. All classes will also be participating in preparation for our spring planting in our Environment Centre gardens.

Kate Elliot

## Reminders

**Clothing:** Please make sure that all lunch boxes, drink bottles and clothing is labelled.

**Library:** 4B-Wednesday 4R-Thursday

## Dates to remember

|        |   |
|--------|---|
| Week 3 | Alpha Show Wednesday 3 <sup>rd</sup> August   |
| Week 4 | Book Fair (Starting Monday 7th Aug)   |
| Week 6 | Book Week, Book Week Parade (Wed 23rd Aug),<br>Walkathon Friday Week 6 (Friday 25 <sup>th</sup> August) |
| Week 8 | Learning Journey (Wednesday 6 <sup>th</sup> September 8:30-10:00)                                       |

We are looking forward to another amazing Term!

Gabrielle Rogan and Alicia Brown