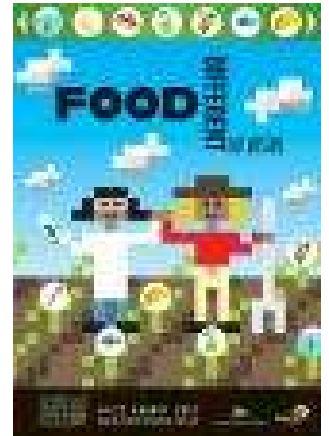


Welcome back to Science for an exciting term of learning and discovery. This term we will focus on The Earth and Space Sciences.

This term will also include some super science events.

WEEK 4 the year 4/5 classes will participate in an incursion, 'Build a Beach', as part of the 'Adopt a Beach Program' deigned to help students experience, learn about and conserve our costal and marine environments. This is a free incursion run by Wayne Walters of Perth NRM.



WEEK 5 is National Science Week with the theme of 'FOOD: Different by Design' and honors the United Nations International Year of Fruit and Vegetables and the International Year of Creative Economy for Sustainable Development. Come into the school library and browse the display and participate in the many hands-on activities and enter the Science Quiz to win some great prizes.

### **Junior Science:**

This term in Junior Science we will learning all about our amazing planet and the incredible solar system we are in.



The P-1's will be investigating how daily and seasonal weather patterns impacts the behaviour of living things. They will also make discoveries about how and why observable features in our day and night sky occur.



The 2/3's will extend on this understanding by learning how the Earth belongs to a system of planets that orbits around the sun. They will investigate the relative sizes and movement of the sun, Earth and moon will discover how methods of telling the time, such as sundials, work.

Throughout the term we will also continue to develop our Science Inquiry Skills related to data collection and analysis. I hope you had a wonderful break and are ready for a term filled with scientific discovery and exploration!

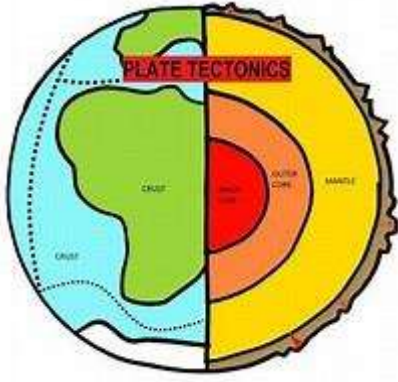
Vanessa Kettlewell

### **Senior Science:**

The year 4/5 Learning Intention: *'We are learning about 'Rocks and Soils' so we can develop our understanding of how rocks become soils and soils become rocks to understand the changing surface of our Earth.'*

Students will be participating in investigations on the rock cycle, looking at the great diversity of rocks and how rocks are formed and transformed from igneous to sedimentary to metamorphic and the processes that occur within the cycle.





The year 6 Learning Intention: 'We are learning about 'Natural Disasters' so we can develop our understanding of how these occur and how these events change the surface of the Earth and how they impact on our lives.'

Students will be participating in discussion, activities and investigation on the structure of the Earth and how the movement of the tectonic plates and extreme weather conditions are the major contributing factors in a range of natural disasters.

Science Inquiry Skills and Science as a Human Endeavour will continue to be integrated throughout this unit of work.

Julie Pages-Oliver. Science Rocks!