

Specialist Science Year 3 & 4



Nepenthes – Tropical pitcher plant.

Pitcher plants are carnivorous and most commonly prey upon small insects.

If you would like any other information please feel free to email me at:
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Term 3 Overview

Dear Parents/Guardians,

My name is Nathan Collingridge and I am the year 3-4 Science teacher at Magill. The seven classes I take in Year 3 and 4 will be engaged in the four science areas outlined in the Australian Curriculum or ACARA. These areas are Physical Sciences, Biological Sciences, Chemical Sciences and Earth and Space Sciences. Each year level engages in a variety of different topics, which will be outlined below. Across these learning areas students will be involved in building their understanding, inquiry skills and the influence humans have in these areas. I believe students should be involved in hands-on learning, which helps them to retain their learning and allows them to have deeper engagement and thus, the majority of their lessons will have some exploratory and hands on components. They will also be involved in completing written tasks throughout in their lessons and mathematics will be incorporated throughout - in the form of tabling, graphing information, recording data and measuring their investigations. Students will be assessed throughout the lessons with feedback being given verbally and through written feedback on their effort and achievement. Assessment tasks completed during this term will go towards student's end of year reports.

Year 3

This terms focus is on the Chemical Sciences strand, outlined in the Australian Curriculum. The specific focus is on Changes of States, in which we will be looking at solids and liquids. We will be looking at how different materials can go from solids to liquids and back again, and how some changes are irreversible. We will look at melting and freezing different substances to see the effects of heating and cooling!

Year 4

The main focus of this term will be on Chemical Sciences, which is outlined in the Australian Curriculum. The area we will be looking at is the Properties of Materials. We will endeavour to explore different common household materials such as metal, plastic and wood to identify the different strengths and weaknesses of these. Throughout the topic we will also look at the environmental impact of the production of these materials and how we can reduce, reuse and recycle!

*I am looking forward to our fun and rigorous learning in
Science!*