

Term 4 Overview

Dear Parents/Guardians,

My name is Nathan Collingridge and I am the year 3-4 Science teacher at Magill. The classes I am taking 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 knowledge 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 tests. Students will be assessed throughout the lessons with feedback being given verbally and through written feedback on their effort and achievement. *Student assessments completed in this term and the previous term will contribute directly to student's end of year reports.*

Year 3

The main focus for this term will be on the Physical Sciences strand outlined in the Australian Curriculum and will specifically look at heat. Students will be involved in hands-on lessons looking at exploring how heat can keep us warm and a lack of heat will make us cold! We will look at creating heat in different ways such as through friction, using thermometers and reading these, how heat can be dangerous, and investigating how different materials conduct heat!

Year 4

Term 4's focus will be on the Physical Sciences strand on forces which is outlined in the Australian Curriculum. Forces are a fantastic topic that is sometimes challenging for students to understand, but is very hands on and interesting! We will look at the concepts of friction, gravity, push and pull, magnets and various investigations which will be student guided and form deep learning.

A term full of excitement and challenges awaits!

Specialist

Science

Year

3 & 4



If you would like any other information please feel free to email me at Nathan.Collingridge349@schools.sa.edu.au