

AIM HIGH

MAGILL
SCHOOL

Science Term 2 Overview

Science - Year 3-5

Teacher: Amanda Coad

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Science - Year 5-7

Teacher: Danielle Bator

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In 2021, the Science focus across 3-7 will be 'The Scientific Method.' Depending on their year level, students will begin and continue to develop their skills in applying this process to their classroom practice and will understand that science is embedded in their lives beyond the classroom.

Oliphant Science Awards!

REGISTRATIONS CLOSE THURSDAY, 27th MAY, 2021



It's time for the students to begin work on their entries for the Oliphant Science Awards! The Oliphant Science Awards is an opportunity for students to develop their interest in science through a range of categories to suit a wide range of abilities and interests. If your child would like to submit an entry for the Oliphant Science Awards please complete the registration form and submit payment to the cash office.

For more information please email: amanda.coad901@schools.sa.edu.au

Term information: years 3-4

- When attending school a smock or old t-shirt will be advisable each week to prevent clothing from being soiled.

Earth and Space Sciences Year 3/4 (Mrs Coad)

Year 3 and 4

This term, students will be investigating how Earth's surface changes over time as a result of natural processes and human activity. This will include students considering the elements involved in fair testing and using formal measurements for recording observations accurately; comparing their results with predictions and suggesting possible reasons for their findings; including Aboriginal perspectives regarding fire management practices and the impact on flora, fauna and land; investigating characteristics of soils; collecting evidence of change from local landforms, rocks, fossils, eroded gullies, sand dunes and river banks; investigating various human activities that cause erosion of Earth's surface and the cause and effect impact from extreme weather and natural disasters.

Space and Physical Sciences Year 5/6/7 (Dani Bator)

Year 5 and 6

Students learn about and explain everyday phenomena associated with the transfer of light, including reflection and refraction. They will make a periscope to bring home and keep. Students will learn about and be able to describe the key features of our solar system.

Year 7

Students will be representing and predicting the effects of unbalanced forces, including Earth's gravity, on motion. They will learn about the international Space Station and how it stays in orbit around the earth. Students will learn about and explain how the relative positions of Earth, the sun and moon affect phenomena on Earth. On the 26th May there will be an eclipse visible from Adelaide which will be relevant to our phases of the moon learning. Please find more information about it on this website <https://www.timeanddate.com/eclipse/in/australia/adelaide>