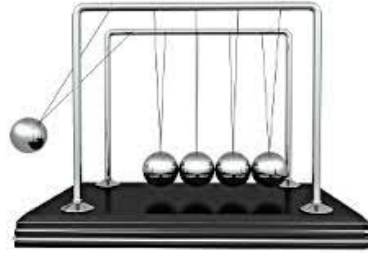


# TERM 2 SCIENCE OVERVIEW



## R - 2 Chemical Sciences

In Term 2, the curriculum focus is Chemical Sciences and the theme-1 Reduce, Reuse, Recycle. In these lessons, the students will investigate materials and resources used for various purposes. We will discover ways in which humans can reduce their consumption of resources, reuse things and recycle what they use. An Indigenous perspective will be a highlight as we compare how materials were used more sustainably in the past by living in different ways.

## 3- 4 Physical Sciences

In Term 2, students will engage in Physical Sciences (Physics) and continue to develop their conceptual understandings of forces that impact the world around them. Through a series of hands-on investigations, students will be investigating the effect forces have on the behavior of an object, the changes in motion caused by forces and how sets of forces add together to affect motion. Students will also continue to develop their Science Inquiry Skills by applying the Scientific Method and use a fair testing process as they make predictions, analyse data and draw conclusions.

## 5-6 -Physical Sciences

In Term 2 the students will engage in the Physical Sciences (Physics) strand of the Australian Curriculum and develop an understanding of the way electrical circuits work, some of the common components of electrical circuits, materials used for conducting and insulating electricity. They will learn about the applications of the material graphene, solar panels and solar batteries and investigate how batteries work. They will apply their knowledge to make a simple electronic matching game which they will be able to bring home to keep. Students will also continue to develop their Science Inquiry Skills by applying the Scientific Method and use a fair testing process as they make predictions, analyse data and draw conclusions.

# TEACHERS

Schona Murray



[schona.murray461@schools.sa.edu.au](mailto:schona.murray461@schools.sa.edu.au)

Reception: P2, P4, P6, P8

Year 1: P9, P10, P11, P12,

Year 1/2: P14

Year 2: P15, P16, P17

Philippa Tierney



[philippa.tierney29@schools.sa.edu.au](mailto:philippa.tierney29@schools.sa.edu.au)

Year 2: P13

Year 3: M1, M2, M3

Year 3/4: M4, M5

Year 4: F10

Danielle Bator



[danielle.bator749@schools.sa.edu.au](mailto:danielle.bator749@schools.sa.edu.au)

Year 4 :F8, F9

Year 5: F1, F2, F3, F4

Year 6: F12, F13, F14, F15