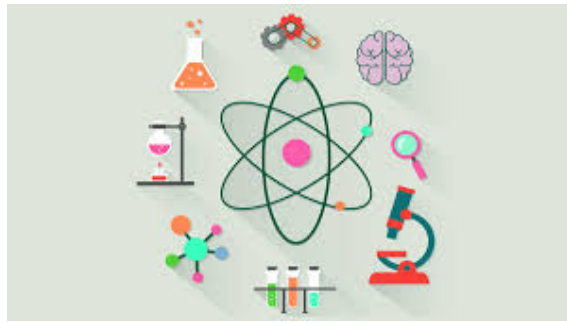


TERM 4 SCIENCE OVERVIEW



R - 2 Earth and Space Science

Through the lens of Earth and Space Sciences the Junior primary classes will be diving deeper into the world around them. We will be looking up into the sky to observe daily and seasonal changes. We will investigate how and why the Earth's surface is constantly changing. We will examine what Earth's most valuable resources are, classify their properties so that we can understand what makes them vital to sustaining life on Earth. As young scientists we will be traveling into space (metaphorically speaking) and experiencing the wonders of stars, constellations, planets and other celestial bodies. This learning will be deepened through an exciting visit from a mobile planetarium called the Star lab.

3- 4 Chemical Science

In Term 4, students will engage in the Chemical Sciences (Chemistry) strand of the Australian Curriculum and examine the properties of natural and man made materials. Students will explore scientific vocabulary for describing properties and consider how these properties influence their use and make them fit for purpose. Students will continue to develop their Scientific Inquiry Skills by completing an absorption experiment and graph and analyse their data to draw conclusions comparing the absorption capacity of different materials. An exciting chemistry experiment will be run later in the term looking at how chemical reactions change physical form.

5-6 Chemical Science

In our unit of inquiry into Chemical Science we will be introduced to the Periodic Table of Elements. Students will investigate how the same substances can exist in different states (solid, liquid or gas) depending on the temperature. Students will gain the skill of being able to identify substances based on their observable properties. In the second part of the term we investigate types of reversible and irreversible changes to materials. We will apply this knowledge to materials which can be recycled. We will continue to develop our Science Inquiry Skills by performing and analysing experiments which follow the Scientific method.

TEACHERS

Schona Murray



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

Year 2: P13

Year 3: M1, M2, M3

Year 3/4: M4, M5

Year 4: F10

Danielle Bator



danielle.bator749@schools.sa.edu.au

Year 4 :F8, F9

Year 5: F1, F2, F3, F4

Year 6: F12, F13, F14, F15