

Science is a learning space of discovery where students explore science as a human endeavour, as well as the Chemical, Physical, Biological and Earth and Space Sciences over a two year cycle. This term students from Years 1 to 6 will learn about Biological Science and Preps will explore Chemical Science.

This term in Science students will:



"That's My Hat!" (Materials)

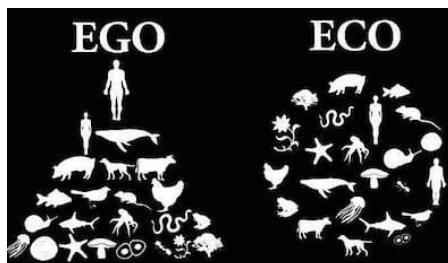
- Objects are made of materials that have observable properties.
- Sort and group materials on the basis of observable properties such as colour, texture and flexibility.
- Compare traditional materials for clothing (hats) around the world.
- Construct a hat made from a variety of materials



Year 1 & Year 2

"Circle Of Life" (Life-cycles)

- Living things grow, change and have offspring similar to themselves.
- Explore different characteristics of the life stages in animals, such as, butterflies, frogs, snakes and penguins
- Be introduced to a Dichotomous Branching Key to explore animal classification.
- Represent a life-cycle as a diagram including arrows.
- Investigate personal growth and changes from birth to elderly.



Year 3 & Year 4

"Survive and Thrive" (Interconnectedness of Living Things)

- Different living things have different life cycles and depend on each other and environment to survive.
- Explore a variety of habitats, including the living and non-living features.
- Investigate roles of living things in a habitat: producer, consumer or decomposer
- Make and record observations of living things as they develop through their life cycles and predict the effects when living things are removed from an environment.



Year 5 & Year 6

"Marvellous Microorganisms"

- The growth and survival of living things are affected by the physical conditions of their environment.
- Observe growth of fungi and mould, for example, yeast and bread mould in different temperature conditions.
- Investigate how changing physical conditions for organisms impacts their growth and survival.
- Conduct experiments and learn about the research of a micro-biologist.
- Delve into the historical development of our understanding of microorganisms and the helpful and harmful impact of these on people.



If you have any questions or queries relating to the Science program, you can contact me via email.

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