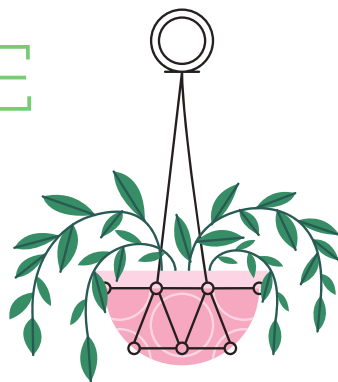


# TERM 1 SCIENCE OVERVIEW



## General Information

During Term 1 all students learning will be linked to the Science Understanding strand, **Biological Sciences** in the Australian Curriculum.

In 2023, the Science focus across 3-6 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.

## Donations of recycled goods to Science.

We are collecting SOFT CARDBOARD and EMPTY BERRY PUNNETS if you can donate any of these items it would be greatly appreciated.

## Curriculum Overview – Biological Sciences

### R - 2

In Term 1, the Junior Primary classes will be using our senses to investigate living things found in our local environment. Students will use their inquiry skills to determine the function and role that living things play in our world. From seeds to plants, small insects to large mammals, we will experiment and investigate to discover more about our natural world.

All classes will be using their research skills and participate in experiments to learn about what living things need to thrive in their chosen environments. To support the students' learning we are looking for donations of empty plastic strawberry /berry containers. If you have a few at home you can share, please bring them to school.

### 3- 4

The Year 3 and 4s will spend Term 1 learning about Biology through the lens of Antarctic life. We will be studying the living things found in and around this mysterious continent, as well as comparing these to other living things from around the world. We will be revising differentiating between living and non living things, before applying this thinking to more specific groups of life such as reptiles, mammals, and birds and using observable features to justify our classifications. Students will also explore life cycles of various living things- both animals and plants- to link to the idea of classification.

All classes will spend time in 'Ferguson Forest' observing and collecting specimens of living and non living things in a real world situation and discussing how what we find links to the classroom activities. We will divide learning into some non fiction reading and discussion, hands on activities, and outdoor exploration and activities.

### 5-6

Students will learn about how the growth and survival of living things is affected by physical conditions of their environment. We will look at the amazing adaptations of octopuses and transfer this knowledge to other animals in different environments. We will use our Science Inquiry Skills to plan and conduct an experiment which is scientific and follows a rigorous and fair Scientific Method.

# TEACHERS

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