

**Year
3**

SCIENCE

Nature Walk Investigation Biological Science

Term 2
5 Weeks
(Weeks 1-5)

Name:

Teacher:



What to expect in Year 3 Science: Nature Walk Investigation

Christian Worldview

Key Verse: Genesis 1:25 'God made the wild animals according to their kinds, the livestock according to their kinds, and all the creatures that move along the ground according to their kinds. And God saw that it was good.'

Unit overview

In this Unit, students will inquire about living and non-living things. They will learn to think like scientists to distinguish between non-living and living. Students will explore and describe observable features of plants and animals and will group animals based on observable features.

Students will understand what constitutes a living thing and understand that they can be distinguished from non-living things. They justify groupings of living and non-living things according to observable features and recognise once-living things.

Students will understand that science involves making predictions and describing patterns and relationships with reference to living things. They will make predictions, observations and record data about living and non-living things in their local environment, offering explanations for their findings. Students will recognise the use of this science knowledge in their lives and how this knowledge helps people understand the effect of their actions.

Online Videos

Every effort has been made to only include YouTube videos that we can link in safe mode. However, for technical reasons this is not always possible. We ask that you monitor your child's activity closely when working online. **Youtube videos should be opened in the web browser NOT the Youtube App where possible.**

Please note that assignments and exams will need to be completed and submitted by the Due Dates given. If a student is unwell and unable to submit they will need to request an extension through their teacher.



Time allocation:
5 weeks, 3 lessons, 4 hours per week

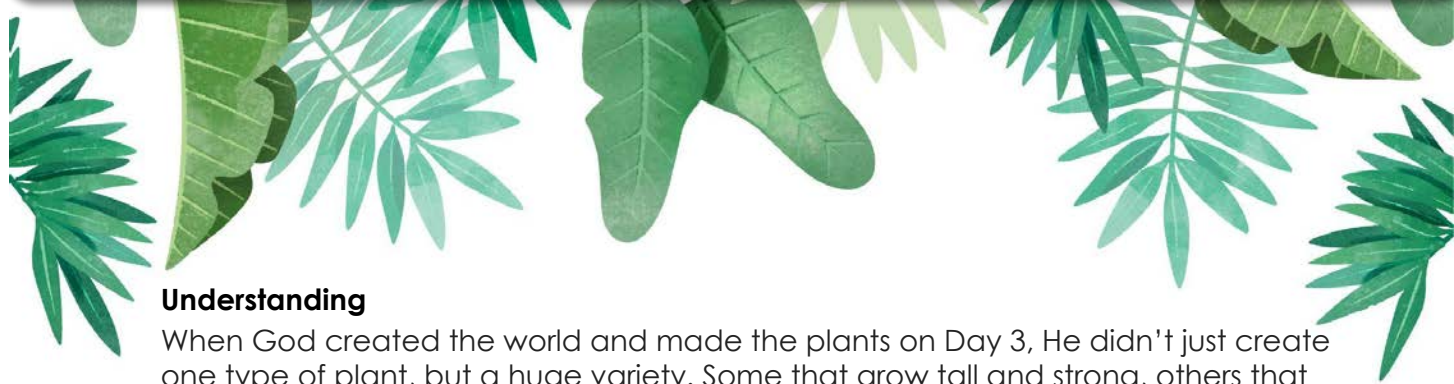
Week	Lesson Focus	Work Submissions
<u>1</u> p. 5	Lesson 1: Living and Non-Living Things Lesson 2: What Makes a Thing Living? Lesson 3: Grouping Plants	
<u>2</u> p. 11	Lesson 1: Grouping Animals Lesson 2: Plants and Animals Comparison Lesson 3: Alive, Once Alive, Never Alive	
<u>3</u> p. 19	Lesson 1: Where Does It Come From? Lesson 2: Different Living Things Lesson 3: Traditional Ways of Classifying Living Things	Aboriginal and Torres Strait Islander Groupings - Formative Assessment Due Date: Friday
<u>4</u> p. 26	Lesson 1: Grouping Animals Lesson 2: Features and Purpose of Living Things Lesson 3: Comparing Features of Plants	
<u>5</u> p. 32	Lesson 1: Interpreting Tally Marks on a Table Lesson 2: Nature Walk Investigation Lesson 3: Nature Walk Investigation	Nature Walk Investigation - Summative Assessment Due Date: Friday 19th May



Learning Intention: Students will be able to group plants according to their characteristics.

Success Criteria: I can group plants according to their characteristics.

Inquiry Question: How can we group plants?



Understanding

When God created the world and made the plants on Day 3, He didn't just create one type of plant, but a huge variety. Some that grow tall and strong, others that grow like vines, some that sprout, others that produce fruit, some whose leaves change colour, others with thorns and spikes, some with straight leaves, others with wavy leaves, some that smell and some that don't. He made all of these plants for us, his dearest and most unique creation of all.



On **the mind map** below, see if you can either write or draw a variety of plants that you know the names of. Did you know that there are **approximately 374 000 species of plants?** How amazing is our God!

Plants I know the names of...

SAMPLE



[Click here](#) and open the link to watch **The Plant Kingdom**.



Demonstrating Activity 1

In the space provided, write down what you learnt about plants in the video.



Large empty rounded rectangular box for writing notes from the video.



Activity 2:

Take a walk in your garden and draw any plants that are flowering.



Large empty rounded rectangular box for drawing flowering plants.