



Stage 3, Term 2 2025 Sustainability

Enduring Understanding Human actions and environmental changes, including extreme weather, impacts nature's balance.

Faith and Character Formation

- God Is in control.
- God is faithful and uses us to serve Him and others.
- God's Word helps guide our choices and actions to serve and love others.

Knowledge

What do we want students to know?

An inquiry into:

- How living things adapt to survive in their habitats
- The impact of human actions and extreme weather events on ecosystems
- How sustainable actions can maintain nature's balance

Concepts What do we want students to conceptually understand?

Sustainability - Human Impact - Ecosystems - Environmental Change

Learning Habits

What do we want students to be able to do and who we want them to become

Collaboration

- I work with others to achieve shared goals • I contribute to discussions,
- and help combine our thoughts to make decisions as a group • I help manage roles and
- responsibilities within a group, while maintaining positive group dynamics

Completion of tasks

- I set goals for completing tasks (at school and home) and stay focused on the steps needed to finish
- I break assignments down into manageable steps and stick to a plan for completion
- I reflect on my work and seek feedback for what went well and what could be improved

Resourcefulness

- I show initiative, making the best use of what's available to solve problems effectively
- I can adapt to change and be flexible
- I share ideas and resources with others, working together to find creative solutions to problems

Action What might our students do now?

Students will protect the environment that God has created, have confidence to raise awareness and commitment to adopting personal sustainable practices. They may also participate or serve in programs or organisations that have a positive influence in our ecosystem.

Progressive Summative Assessment

Students will show their learning through:

- Creating a collaborative Behind The News presentation
- Writing an information report about a Sustainable project or organisation

Suggested Parent Engagement

- Visit a community organisation involved in sustainability and conservation, such as; Redlands IndigiScapes, Currumbin Sanctuary,
- Join a local organisation to help our environment, for example your local BushCare Group
- Read non-fiction books including those of living things and ecosystems

Links with Learning Areas

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	English		Mathematics		Languages			
	Science		HPE		Technologies (Digital)			
	Formation		HASS		The Arts			

	Science		****			recritionogies (Digital)	
	Formation		HASS			The Arts	
Literacy Focus				Numeracy Focus			
	Concents		Skille	Concents		Skills	

Concepts

- Informative writing
- Non-Fiction text structures and features
- Presentation delivery

<u>Skills</u>

- Research
- Note taking
- Factual writing
- Speaking / presenting
- Sentence writing
- Spelling, grammar and punctuation

Concepts

- Grid coordinates
- Shapes and twodimensional nets
- Transformations and symmetry
- Shape formulas
- Tessellations
- Data and statistics

<u>Skills</u>

- Identify and use grid coordinates to locate and move positions
- Connect shapes to their twodimensional nets
- Use formulas to calculate areas of rectangles and angles
- Analyse and compare statistical data, using digital tools