



Stage 1 Term 4, 2025 Creativity

Enduring Understanding

Through the design process people can make positive contributions to the community.

Faith and Character Formation

- Jesus was born into the world as part of God's plan
- Jesus chose disciples to share his message
- I am designed for a purpose, and I can use my gifts to serve others

An inquiry into;

Knowledge
What do we want students to know?

- Writing and following instructions (programming)
- Coding and robotics
- The properties of different materials
- Designing and building solutions to problems

Concepts

What do we want students to conceptually understand?

Learning Habits

What do we want students to be able to

do and who we want them to become

Design ~ Innovation ~ Creativity ~ Composition ~ Process ~ Imagination

Creative thinkingI consider different possibilities

and reflect on outcomes before making choices
I explore new ways of thinking to create something original
I push myself to think beyond the obvious, coming up with creative ways to solve problems or approach challenges

Collaboration

I participate in group, and respond to others thoughtfully I help plan and contribute to group work by agreeing on goals, and sharing tasks I recognise when there is a conflict in the group and help find solutions

Resourcefulness

I find different ways to use available resources to assist with my learning I think creatively to use resources with purpose I work with others and use feedback to brainstorm ideas and solve problems

Action What might our students do now?

Students will develop a curiosity about robots and programming. They will consider the purpose of different objects that they use in their everyday lives and how the objects have been designed and built. Students will strive for accuracy when they are writing and drawing and providing instructions. Students will develop an understanding for the design process.

Progressive Summative Assessment

Students will work collaboratively to design and build a robot using craft materials to address this need. Students will learn about the properties of different materials and identify which materials they will use to design their robot using a design process.

Suggested Parent Engagement

Discuss how God created us and what design features has he given us and why.

Talk about what are my character strengths?

What are my goals?

How can I use my design to serve others?

Links with Learning Areas

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

Literacy Focus Numeracy Focus Skills Skills Concepts Concepts Procedural writing • Planning and organising, editing and re-• Addition and subtraction of single and Number reading for meaning double-digit numbers Narrative writing Place Value Forming complete sentences with Counting and skip counting Spelling **Patterns** correct punctuation. • Ordering and identifying numbers up to at • Reading and 2D and 3D shapes comprehension Segmenting Money least 120 Guided and independent reading • Identifying, creating and adding to picture Time • Discussing literal and inferential Handwriting and counting patterns Capacity understanding of text • Identifying and classifying shapes Volume • Correct letter formation writing on the • Identifying coins and note value and Data and statistics red and blue lines counting money to make 1, 2 and 5 dollar • Reading time to the half-hour and hour