



# WARRAGUL NORTH PRIMARY SCHOOL

## Design and Technologies

### **Rationale:**

Students need to develop the knowledge and confidence to critically analyse and respond creatively to design challenges. Students create quality designed solutions across a range of technologies contexts. Students consider the economic, environmental and social impacts of technological change.

Students plan and manage projects from conception to realisation. They apply design and systems thinking and design processes to investigate ideas, generate and refine ideas, plan and manage, produce and evaluate designed solutions.

### **Aims:**

Design and Technologies aims to develop the knowledge, understanding and skills to ensure that students

- become critical users of technologies, and designers and producers of designed solutions
- can investigate, generate and critique designed solutions for sustainable futures.
- understand the role and responsibilities of people in design and technologies occupations, and how they contribute to society.

### **Implementation:**

- Students at our school will study a sequential Design and Technologies course based upon the content descriptions contained within the Victorian Curriculum.
- The school will appoint a Design and Technologies Leader who will work with staff to coordinate the development and implementation of Design and Technologies across our school.
- All classroom teachers are required to work with their respective professional learning teams to contribute to the implementation of the agreed to Design and Technologies course for students and to implement student needs based lessons.
- A budget that provides for the needs of the Design and Technologies program will be developed by the Design and Technologies Leader annually.

### **Evaluation:**

This policy will be reviewed as part of the school's five-year review cycle.