



# Technology Policy

## **Rationale:**

- Technology education provides students with the knowledge and skills necessary for producing quality products that effectively either solve a problem or meet a need. They do so within a context that enables them to acquire an understanding of technology's role in the world and of the effects that specific technologies or processes have on society and the environment. Technology education also develops student skills in creating and communicating ideas, and in solving complex and varied problems.

## **Aims:**

In technology education, it is intended that students develop:

- a systematic and creative approach to generating technological solutions.
- the knowledge and skills necessary for using a variety of equipment and resources.
- an understanding of the principles for safely using materials and operating equipment.
- the ability to explore and assess the past and potential consequences of using technology.
- self-confidence and self-sufficiency in dealing with technology.
- an ability to develop problem-solving skills within real contexts.

## **Implementation:**

- All students at our school will study integrated units which incorporates the technology course based upon the outcomes contained within AusVELS.
- All teachers will be provided with a personal copy of AusVELS and are required to work with their respective teams, sections or faculties to develop and implement a joint Technology course for all students based on the 'investigating, designing, production and evaluating' phases of problem solving.
- Learning opportunities must be provided that cater for the identified needs of each student.
- Student progress in Technology will be reported in half and end of year academic reports.
- Technology activities that reflect the topics being studied at school, and are appropriate to each child's ability, will form a component of each student's homework regime.
- A budget that provides for the needs of the Technology program will be developed by staff and resourced by school council.

## **Evaluation:**

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