

Strategic Plan 2013 to 2017

Learning Area: Technology and Enterprise

Head of Learning Area: Clive Smith

Purpose and Core Values

The learning area is here to be a part of the College mission, to provide direction and guidance for our students as they learn skills, knowledge and values consistent with a Christian worldview.

Our Core Values are modeling Christ, teaching through love, highest standards for professional practice as a personal offering to Christ and accountability to one another and to God.

Vision and Strategies

Our vision lies in developing a heart for Christ in all aspects of life. To instill virtues and character that brings hope to the community. To use practical skills and knowledge to serve others as we grow towards Christ building the kingdom of heaven. We aim to provide inspirational teaching and learning.

Three-Year Operational Goals

Design and Technology Room

- To establish safe and sufficient storage areas for student work.
- To build a sanding area to eliminate dust issues in room O3.
- To construct a spray booth behind room O3.
- To refine Year 7 and 8 courses to encourage the uptake of skills based programs in later years.
- To expand the sustainability education strand through the development of a solar car program
- To develop a design core to the O Block.

Home Economics/Hospitality

- To discuss how the restaurant might be used in the running of the certificate courses.
- To develop a herb and vegie garden.
- To promote the hospitality area by running afterschool classes for parents and College affiliates.
- To refine the textiles courses in Middle school.

Business, ICT and Enterprise

- To develop courses which are centered around app development for iDevices.
- To commence a discussion forum aimed at raising the central themes of economics and faith with a view to refining curriculum and setting course direction.
- To establish some genuine business opportunities for students to work in through partnerships and enterprise.

Five-Year Operational Goals

- Implement Australian Curriculum in relation to technologies.
- Establish a Solar car race that accompanies the cycle for change.
- To develop a Middle school curriculum that broadens students skill base, while teaching them about our core values.
- To develop a Stage 2 Engineering course.
- Developing a practical opportunity for gifted and talented students to understand how problems can be solved in real world situations.
- To establish 3D printing/milling as intrinsic to the design process.

Our Strategies to deliver on our Vision and 5-year goal are:

- To skill teachers in garden techniques, electronics, curriculum writing and organisation through professional development.
- To form more partnerships with community groups and businesses.
- Teachers engaging in personal reflection, based on student and peer appraisal of regular activities.
- Linking in with College maintenance to develop 'on the job' training.

Challenges over the next 1 to 2 years are:

- Developing a sense of community as the department continues to grow.
- Maintaining and improving work standards of students.
- Finding and promoting professional development in teachers to give them the specific skill sets to innovate.