TECHNOLOGIES: GRAPHICS

ELECTIVE SUBJECT: Across four semesters

WHY STUDY DESIGN?
Technologies enrich and impact on the lives of people and societies globally. Technologies, in their development and use, are influenced by – and can play an important role in transforming, restoring and sustaining – our societies and our natural, managed, constructed and digital environments. The Technologies learning area draws together the distinct but related subjects of Design and Technologies and Digital Technologies. The Australian Curriculum: Technologies will ensure that all emerging technologies that shape the world in which we live.

COURSE AIMS:
Technologies aims to develop the knowledge, understanding and skills to ensure that, individual and collaboratively, students:

- are creative, innovative and enterprising when using traditional, contemporary and emerging technologies, and understand how technologies have developed over time
- effectively and responsibly select and manipulate appropriate technologies, resources, materials, data, systems, tools, and equipment when designing and creating products, services, environments and digital solutions
- critique and evaluate technologies processes to identify and create solutions to a range of problems or opportunities
- investigate, design, plan, manage, create, produce and evaluate technologies solutions
- engage confidently with technologies and make informed, ethical and sustainable decisions about technologies for preferred futures including personal health and wellbeing, recreation, everyday life, the world of work and enterprise, and the environment.

COURSE ORGANIZATION:
The study of Technologies in Graphics can be studied across 4 semesters with the level of design and drawing detail increasing each semester. The first unit that is undertaken, will focus on basic concepts of design and drawing skills. This will be taught whether the students are in year 9 or 10. The students will be expected to work at a higher level with design and drawing skills in the second unit and so on.
Semester 1  TG571 - Foundation

The major focus for this unit will be sketching to proportion a variety of real life objects. Students will also be exposed to and present a range of graphical communication drawings using technical drawing equipment. During the semester students will complete a design folio on one major object of their choice.

Assessment

There will be a practical drawing test on sketching and board drawing at the end of the semester which will be used to assess skills as well as all class drawings. A completed design folio will also be assessed.

Semester 2  TG572 – Foundation 2

The major focus for this unit will be sketching to proportion a variety of real life objects. Students will also be exposed to and present a range of graphical communication drawings using technical drawing equipment. During the semester students will complete a design folio on one major object of their choice. This will be an extension of the first unit for those students who completed the first unit.

Assessment

There will be a practical drawing test on sketching and board drawing at the end of the semester which will be used to assess skills as well as all class drawings. A completed design folio will also be assessed.