The design process at its best, integrates the aspirations of art, science and culture.”

Jeff A Smith

TECHNOLOGICAL AND APPLIED STUDIES (TAS)
Design & Technology Stage 5

The aim of the Design and Technology is to engage students in technological innovation and the world of design while exploring the impact on individuals, society and environments.

Design project
A design project is the main learning activity of students during a unit of work and culminates in the designed solution and documentation. The design projects are relevant to student needs and interests. Each successive design project offers new challenges to enhance the development of knowledge, understanding and skills.

The development of functional and aesthetic design solutions allows students to be innovative and creative in their thinking and application. Students learn skills necessary for the safe use and maintenance of a variety of technologies in the production of their design projects. Information and Communication Technologies (ICT) are vital tools for this course. They are used to develop, communicate and research design solutions, communicate students’ design ideas and facilitate interactions with the wider community.