

# TAS Faculty



#### **Technology and Applied Studies**

## **TAS Faculty**

Technology and Applied Studies (TAS) comprises of three primary areas of study. Although each study area comprises of several context areas/subjects, they are all similar in that the majority of their syllabus content is practical application, which is supported by a theoretical approach to learning.

Formative assessment tasks are posted onto Google Classroom to allow student access within the classroom setting, as well as at home.

#### TAS - Technology Mandatory (Stage 4)

Technology Mandatory allows students to experience several context areas. There are four context areas, in both year 7 and 8, where students create a Design Portfolio – a design approach to learning. Students work through a design project to research and design a product, which they then produce using practical application. Each context area teaches students the basic skills required for Stage 5 electives in TAS.

In Technology Mandatory, there is a Design Project for each context area studied, which is linked to course outcomes, and reporting grades.

### TAS - Home Economics (Stage 5)

Home Economics comprises of three elective subjects: Food Technology and Child Studies (200-hour courses over 2 years), and Textiles and Design (100-hour course over 1 year). Students develop skills by applying research and theoretical facts through practical application, to produce products relevant to units of study in both year 9 and 10.

There are four assessment tasks for each year in Food Technology, while Child Studies carries three assessment tasks in both year 9 and 10. All assessments are directly linked to course outcomes, and reporting grades. 100-hour courses are not formatively assessed.

#### TAS – Industrial Arts (Stage 5)

Industrial Arts comprises of four elective subjects. These are Industrial Technology – Wood, and Industrial Technology – Metal (200-hour courses over 2 years), and Robotics and Wood (100-hour courses over 1 year). Students develop skills by applying research and theoretical facts through practical application, to produce products relevant to units of study in year 9 and 10.

There are three assessment tasks for 200-hour courses in both year 9 and 10. These are directly linked to course outcomes, and reporting grades. 100-hour courses are not formatively assessed.