

# Materials and Technology Specifications (TMT) – Year 10

## Subject Outline:

The emphasis of this course is to give the students a wide variety of experiences in the areas of woodwork/acrylic, workshop graphics and the related theory. Using hand tools and machines to manufacture projects is the core requirement of this course. Workshop safety is an important part of all of these projects. Students can expect to be in the workshops for a minimum of 2 lessons a week and 1 lesson may be spent in the classroom doing related theory.

## Course Content:

	Description
<b>Projects</b>	A wide variety of projects can be manufactured in this course. This may include items from the following list: woodturning, footstool, medicine cabinet, folding stool or a jewellery box.

## Assessment Outline:

Students will complete a number of major timber projects, related theory and Design assignment during the course.

## Learning Pathways:

Year 11/12 Subject	General/Applied /Other	Potential QCE Points	Recommended
Engineering Skills	Applied	4	No prerequisite
Building and Construction Skills	Applied	4	No prerequisite
Industrial Graphics Skills	Applied	4	No prerequisite
Furnishing Skills	Applied	4	No prerequisite
Design	General	4	C or better in Year 10 English and Mathematics

## Career Pathways:

The subject provides some advantage to students seeking school based apprenticeships and traineeships. These apprenticeships and traineeships are a way of providing a very direct introduction or link to jobs in the furnishings industry. Examples include: cabinet maker, pattern maker, shop fitter, wood machinist and an upholsterer, builder, carpenter.

## Specific Requirements:

There are no specific conditions but the student needs to have a genuine interest in working with hand and power tools to create wooden furnishings. A pair of leather shoes is necessary to comply with Workplace Health & Safety requirements

## Approximate Cost: \$60