









## CABINET CONSTRUCTION

Year 10 students embarked on a first for Thomas Hassall Anglican College, and cabinet complete with working door, drawer with custom drawer runners, top and bottom mouldings and a cabinet top to give the cabinet a professional finish.

2018 saw the dawn of a new project at Thomas Hassall Anglican College. Year 10 students tackled the challenging project of a cabinet with many working components. The components listed demonstrate the hard work and perseverance students needed to complete such a difficult project, and a first for the college.

- pine carcass with rebate on sides for secure assembly
- dovetail drawer carcass with student design choice for timber and decorative false front
- raised panel door for advanced students fitted with soft closing hinges (thanks Justin Macri from Metric Joinery for supply of soft closing door hinges)
- top mouldings with student design of edge pattern
- bottom mouldings with student design of edge pattern
- cabinet top with edge pattern matching top and bottom mould
- custom designed door and drawer handles for ease of access
- Inlay design using X-carve CNC machine
- complete assembly of all components using adhesive, screws and timber joiner

Each student documented a portfolio outlining research, selection of materials, industrial processes and safety used in the construction of the project. All student can be proud of their efforts, students who will continue with Industrial Technology timber next year, have gained experience and skill for future projects at the college. Thank you to Mr Stoker (cabinet design), Mr Reed and Mr Phelps for their input into the project.

**Mr Justin Stoker**

TAS Coordinator