

# What will the learning journey look like at CathWest?

CathWest Innovation College is school done differently. This means that students will be working to solve relevant and current problems that exist in our communities.

Each student will be supported throughout these exciting projects by learning mentors as well as their peers and industry experts. Learning mentors will help students throughout their studies and parents will be key partners.

Every student will work with learning mentors to develop a career pathway that is supported by their learning journey at CathWest. Students will also create a learning portfolio to showcase their achievements.

All New South Wales Education Standards Authority (NESA) course requirements for Years 10 will be mapped according to these projects. Below is an example of the type of projects students may be involved in at CathWest.

## Proposed Projects Outline

### Term 1 - School constructed project - Problem posed by Sydney Water

- Sydney Water will present a current problem that students can help to solve
- All Year 10 students will collaborate on this problem/project with their peers and teachers
- Students will work with employees of Sydney Water and CSIRO to solve this problem
- This project will address a significant portion of the mandatory NESA course requirements that students are enrolled in
- Through this project, students will be building a range of skills which will allow them to commence working on their own projects and businesses from Term 3.

### Term 2 - Student/Teacher constructed project - Local Government

- Using a researched problem that exists in their Local Government Area, students will work on solving the problem alongside a Council and/or industry partner
- Students will seek out opportunities to make a real difference in an area of need in their local community in line with an area that interests them
- Students will continue to develop and demonstrate skills and NESA course requirements will be embedded within this project
- Students will be assessed on their ability to research the problem, work towards solving the problem for industry and present their findings to stakeholders, peers and teachers
- There will be links with local and broader community agencies and industry stakeholders so that the learning undertaken is relevant and appropriate for students

### Terms 3 & 4 - Student constructed project - Student passion project

- Students will work individually and collaboratively to develop, plan and implement their own passion project while being supported by CathWest mentors and industry partners
- Students will be able to use all their skills and knowledge from their work on previous projects to design and implement their own passion project
- Students may commence engagement with external training organisations to build credentials that are relevant and appropriate to their career pathway
- It is anticipated that students will have developed and demonstrated all the skills they need to autonomously work within the variety of learning spaces around the campus to complete their projects, products or research investigations