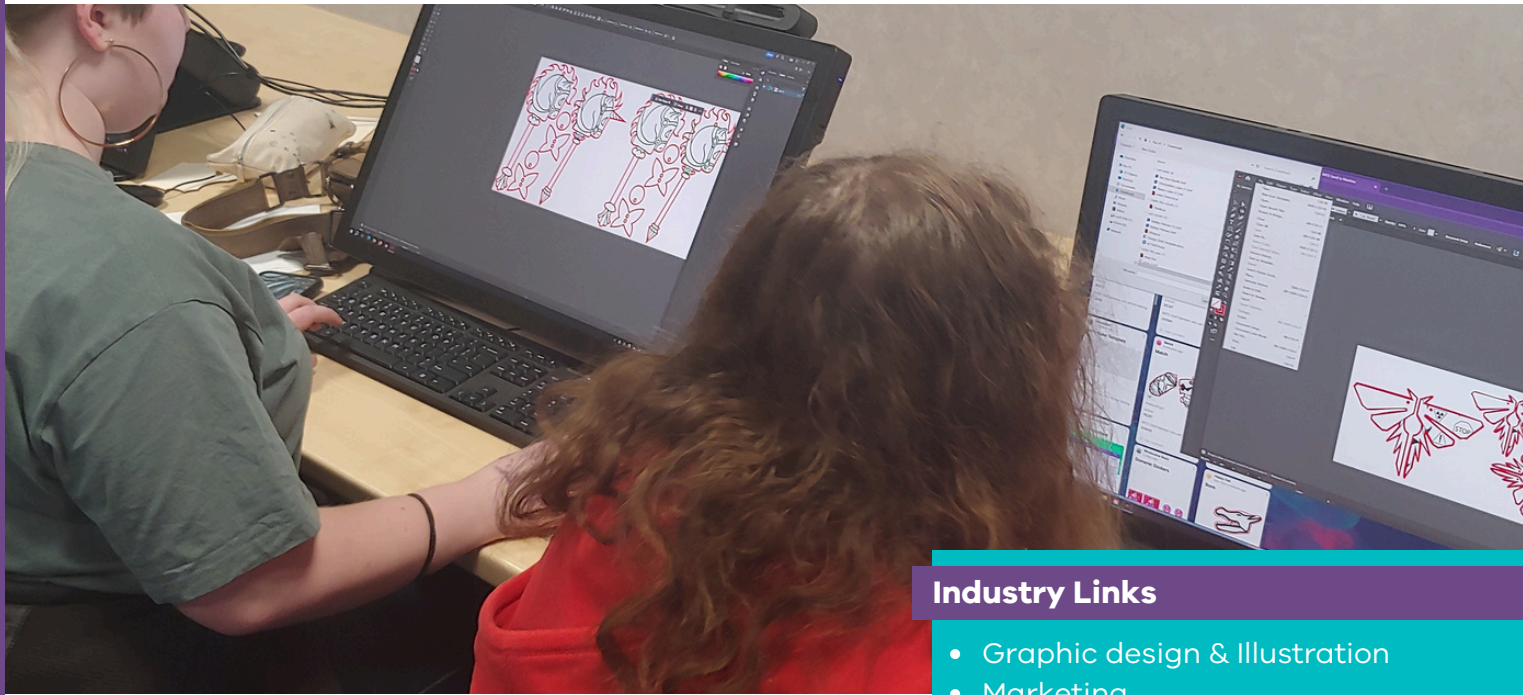


# TECH TASTER

## 2D DIGITAL DESIGN



### BRINGING IMAGINATION TO LIFE

Equip your students to craft **creative solutions** to today's contemporary challenges. This learning experience empowers students to master the fundamentals of Adobe Illustrator, enabling them to create **bold 2D designs**.

Students design solutions to real-world problems (sustainability, social causes, etc.), transforming their ideas into impactful visuals using professional digital production methods.

They progress from learning basic design tools to gaining confidence in key design techniques such as vector illustration, layering and typography, developing real-world problem-solving skills through innovative design.

#### Industry Links

- Graphic design & Illustration
- Marketing
- Landscaping
- Architecture
- Fashion
- Engineering & Automotive

#### Student Outcomes

##### Engage Session

- **Develop skills** in creating vector graphics using Adobe Illustrator.
- **Create simple vector graphics** and set up files for a single fabrication method (e.g., laser cut, UV print or vinyl cut).

##### Create Session

- **Design detailed vector graphics** to integrate multiple fabrication processes (e.g., UV-printing on acrylic, then laser cutting).
- **Generate designs** using multiple fabrication techniques to produce, multi-material products (e.g., combining vinyl with laser-cut wood).

# What do students and teachers say about BNTS programs?



*"I never thought I'd care about measurements and resolution. I can see how playing with numbers changed the mood of my design."*

**Student, NCAT**

*"I loved making my own fast train design, and seeing it cut out on the laser was like watching my idea become real."*

**Student, Parade College, Preston**



*"At first, designs were just about colour and style. By the end, students were puzzling over why certain choices worked and exploring how to push them further."*

**Teacher, Eltham High School**



**Looking for an option to *deepen the impact* for your students?**

This program can run across **two days**, allowing for extended projects, collaboration, and reflection. **Contact our team** to design a **two-day visit** tailored to your learners.

