

Design and Technologies - the heart of STEM. Empowering Design Minds to Thrive



A curriculum area that applies design thinking to transform ideas into solutions. Design & Technologies teachers support young people to excel in creative problem solving, equipping them with the skills to use both traditional and emerging technologies to create products. Highly trained in the fostering of speculative thinking and innovation, they empower our next generation to shape a more sustainable future - one that awaits those who create!

It's easy to see why Design and Digital Technologies skills are projected to be the top 10 industry requirements for staff by 2030!

But we have a critical shortage of teachers in Victoria, and we know that 90% of our member schools use out of field educators to teach the Design & Technologies curriculum.

So how can you help?

If you are an existing D&T teacher, it's essential to promote the valuable skills and abilities your students are learning in your wider school community. DATTA Vic initiatives like 'Design & Technologies Week' support you to shout loud about the vital and challenging work that goes on in our classrooms, and helps to encourage a more diverse cohort of students to engage in this subject.

If you're a teacher in a government school from another learning area, but you're interested in design education, you can undertake the free [Grad Cert of Secondary Design & Technologies](#) at Deakin University.

Or if you're an out-of-field educator, you might consider undertaking a [DATTA Vic Masterclass](#) on Teaching Design and Systems Engineering.

DATTA Victoria was formed as a Not-for-profit teachers' Association in October 1987. Our members are Design and Technologies Teachers (including Systems Engineering, STEM, Textiles, Metalwork, Electronics, Robotics, Auto & Primary teachers) in schools throughout Victoria. DATTA Vic advocates for our members and for our learning area. We hold annual conferences and facilitate valuable Professional Learning workshops and networking opportunities throughout the year.

Our members [join](#) both for the professional benefits, and to strengthen and develop the delivery of the D&T curriculum.

Enhance the value of our children's education - Expand minds, shape futures, teach design!

DATTA Vic acknowledges the Wurundjeri people of the Kulin Nation, the custodians of the land on which we live and work. We pay our respects to the First Nations elders past, present and emerging. We honour the First Nations People's legacy as First Innovators, Astronomers, Artists, and Custodians of Country and pay our respects to their holistic traditions and observations dating back thousands of generations.

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