

Year 4 to 11

Students Training Teachers in
STEAM Programs



Students Training Teachers in STEAM



Sheldon College students have embraced the innovative and cross disciplinary nature of Science, Technology, Engineering, Arts and Mathematics (STEAM) programs and have shared their skills with teachers from across South East Queensland.

A group of Year 4 to Year 11 Sheldon College students led the way by providing guided, practical workshops for more than sixty educators from various educational sectors. The workshops and round-table STEAM discussions were hosted in October.

The workshops consisted of 'students teaching the teachers' with students sharing their skills in mixed reality, computational thinking and how emerging technologies such as 3D Printing and micro-computers can challenge real-world problems such as energy poverty.

"Having our students lead these sessions and teaching the teachers was a strategic process that empowered students to not only exhibit their learning, but also have the confidence to problem solve alongside the teachers as they engaged in the practical components of the workshop." Mrs Vanessa Noonan Head of Faculty – Technology.



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