

Kura ki Pakihi:

Solving the world, one challenge at a time!



Avonside Girls' High School and Rolleston College have been working with local Ōtautahi businesses to solve challenges together. Using an iNVENTIONATOR creative sprint, five teams of students have taken up equity challenges from the local technology sector. Based at the youth technology makerspace 4C Centre at the YMCA over two days, students used this design process to ideate solutions which they will continue to develop and pitch back to business mentors.

Libby, a student of Avonside Girls', enjoys how this is a different process to those at school: trying lots of new thinking processes, surrounded by people who are here to help you through designing solutions. She has been part of a team designing accessibility technology to engage those who have IBD.

Shawn of Rolleston College has used this 'a chance to develop creative skills, thinking about solutions for the real world'. In his team's solution: engaging and supporting seniors to access technology and the internet.

Ginni Orr a teacher at Avonside Girls' High School, is excited by the fast pace and focus of the process, 'It is fantastic to have these young people experience the design process in an intense timeframe, which it is difficult for schools to do - the ideas are flowing and wild and they're making things happen!'

One of visiting business mentors, James Tolchard from Rev IT, is delighted by the opportunity to 'keep the next generation coming through' and 'keep the industry moving' - stimulating and directing this interest in IT and pathways in the tech sector. This programme has benefitted from support from Stratos Technology Partners, Canterbury Tech and Smart Christchurch

Karl Summerfield of CORE Education lead the groups through the iNVENTIONATOR process, a dynamic programme that replicates elements of solution incubation to awaken a wide range of ākonga talents through innovation and teamwork. He 'loves watching how far students can come in two days - they can go from having a vague idea to something that is sophisticated and well developed.' We are following up with a second design sprint in April and an opportunity to showcase learning at the Smart Christchurch Innovation Expo 2022.



iNVENTIONATOR

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