

Be part of the transport revolution!

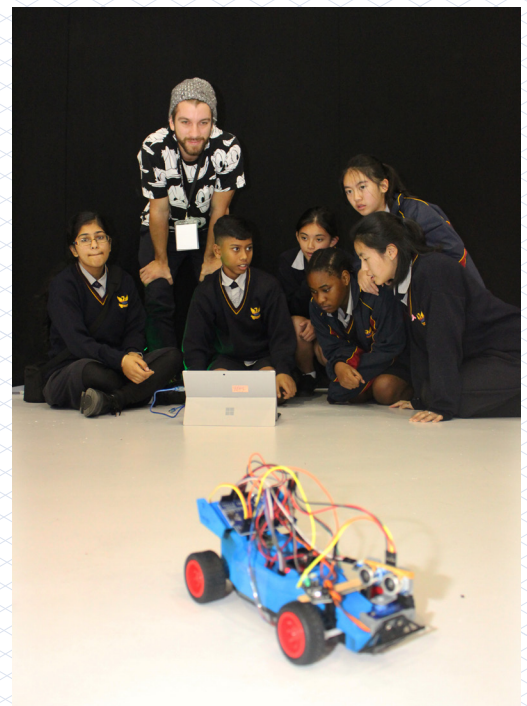
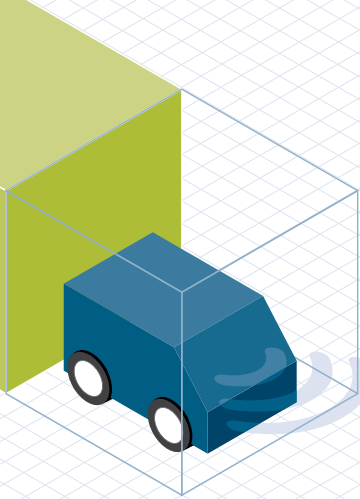
The pace of change all around us is picking up, with new jobs, new technologies, new challenges and new opportunities for transport in New Zealand.

The innovation team at the NZ Transport Agency has developed a hands-on digital skills and critical thinking programme: code your own autonomous vehicle and examine how this technology might impact society!

AutonoMate is all about engaging students on the future of mobility at a time when society at large is responding to fast-moving changes in transport technology. Activities and lessons are design-thinking based, including problem definition, ideation and prototyping. There are opportunities to incorporate hardware and software lessons. Students will engage critical and creative thinking to examine the future of our transport system, as well as the role and limitations of technology.

Head to education.nzta.govt.nz to:

- < > download learning modules on the future of mobility, designed for year 9 & 10 students
- < > access lesson plans and classroom activities in digital technologies, social studies and English
- < > leverage existing technology and free platforms to build and code miniature self-driving cars
- < > create solutions, raise questions, and explore possibilities for the future of our transport system.



'We're getting (students) engaged and believing that they can think about big problems. Ultimately, it's about how you can make a difference in the world and that you're drawing on your skills to do it.'

Murray MacDiarmid
Technology teacher,
Mount Roskill Grammar

< AutonoMate >

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