

## NEWTOWN



Electronics enthusiast Hugo Hadley, Year 1, will participate in the Little Makers Club.

# Science wonders brought to life

Program teaches young students to be inventors

## Kimberley Caines

RACING cars, light-activated burglar alarms and sound-activated lamps have been created by Newtown Public School students during practical science lessons.

Julian Lee, of Drummoyne, is bringing science alive for kindy to Year 6 students through electronic and hardware projects.

Mr Lee developed BrainCrank's Little Makers Club to encourage primary school children to learn, play and stay engaged with science and technology.

"I started the program

after seeing my two young girls playing with electronics and really enjoying it and being mentally engaged," Mr Lee said.

"I'm teaching students how to become inventors of technology and not just consumers of technology.

"The kindergarten students have made kitchen scales and thermometers and Year 6 students have created racing cars."

Year 4 student Grace said: "Little Makers Club helps you learn how to build things ... normally it's adults that make things but now we get to invent things."

The 10-week program runs at the school across the year.

## Learning skills



» BrainCrank runs electronic programs in public schools to help students develop innovation skills through science and technology  
 » Children design and create several projects of their own, culminating in an "expo" showcasing their creations  
 » BrainCrank's Julian Lee has been running his program, Little Makers Club, for all students at Newtown Public School each term this year