



## KEEP CODING OVER THE SUMMER

Just because school has finished for the summer doesn't mean you have to stop coding! We've put together some fun activities for you to keep your skills up.

### TRY

🚀 Coding battles! Write JavaScript code to control a robot. Your goal is to seek out and destroy the enemy robot in a 10 x 10 battle arena. This game is created by Thomas who is 12 years old. <http://www.codingbattles.nz>

🚀 The Scratch project "Lost in Space" celebrates the 50th anniversary of NASA's Apollo 11 moon landing. Can you build your own space scape? <https://projects.raspberrypi.org/en/projects/lost-in-space>

🚀 Sunny outside? Grab some chalk and some friends and head to your local playground to play this easy and fun coding game. <http://vimeo.com/292209041>

### WATCH

🚀 *The Backyard Scientist* will keep you thinking about science all summer long! Could you make one of his experiments in Scratch? <https://www.youtube.com/user/TheBackyardScientist>

🚀 Watch videos of other New Zealand school kids and their amazing inventions for the Bright Sparks competition! Can you draw a plan of an invention you'd like to make? <https://www.brightsparks.org.nz/competition/2019-awards>

### MAKE

🚀 Make your own emoji mask at *Hello Ruby!* Emojis are a creative language of their own and a way we communicate online. What emoji will you make? <https://www.helloruby.com/play/17>

