



# Sphero and Australian Classrooms



This is our program for success. Sphero Edu is a STEAM-based toolset that weaves hardware, software, and community engagement to promote 21st century skills. While these skills are absolutely crucial, our edu program goes beyond code by nurturing students' creativity and ingenuity like no other education program can.

## Teaching #BeyondCode: Australia

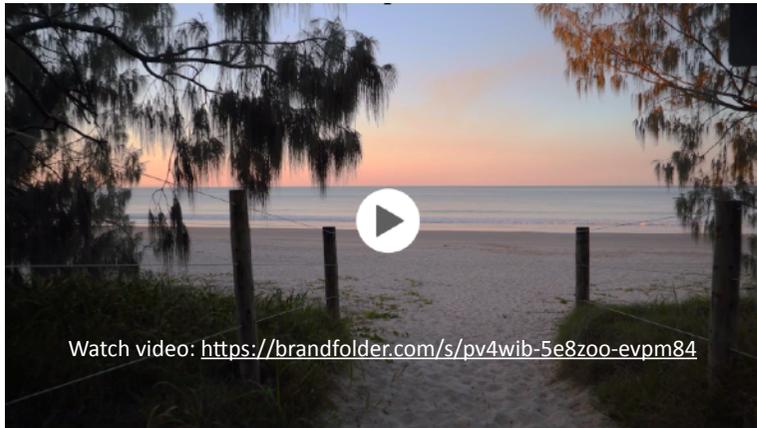
Sphero Edu has always been about the community. It started there, and it's growing there. Worldwide. We want to highlight our incredible community of educators all across the globe and the amazing things they continue to do with Sphero. After all, coding makes the world go 'round.

## What is Sphero Edu?

Robots make learning fun, and that fun makes important lessons become memorable. Paired with the Sphero Edu app users can learn to program in a way that's approachable, scaleable and compatible and rooted in learner progression. Start, grow and graduate with Sphero!



Start, grow and graduate with Sphero



Watch video: <https://brandfolder.com/s/pv4wib-5e8zoo-evpm84>



Watch video: <https://brandfolder.com/s/pv4wuk-b7i8g0-50hdcr>

## The Sphero Edu App

The Sphero Edu app is the backbone of our education program. Learn to code, program your robot, create or run STEAM activities, and share your work with the community. The Sphero Edu ecosystem is compatible with nearly any device.



Download the App: <https://edu.sphero.com/d>

## Sphero-created Activities aligned to the Australian curriculum

Sphero Edu activities are STEAM-centric and designed to inspire! The only limit is your imagination.

Here are some examples. Do refer to the full list by filtering the Sphero Edu App on a Desktop or web browser: Choose Activities > Filter (Sphero), Edu Standards (Standards AU-ACTD).



**Draw 1: Shapes**  
ACTDIP004  
ACTDIP010

[https://  
edu.sphero.com/  
cwists/preview/  
6872x](https://edu.sphero.com/cwists/preview/6872x)



**BOLT: Matrix**  
ACTDIK007  
ACTDIP011

[https://  
edu.sphero.com/  
cwists/  
preview/17582x](https://edu.sphero.com/cwists/preview/17582x)



**Blocks 1: Intro & Loops**  
ACTDIP010  
ACTDIP019  
ACTDIP020

[https://  
edu.sphero.co  
m/cwists/  
preview/1671x](https://edu.sphero.com/cwists/preview/1671x)



**Bridge Challenge**  
ACTDIP019  
ACTDIP020  
ACTDIP027  
ACTDIP030

[https://  
edu.sphero.co  
m/cwists/  
preview/  
15602x](https://edu.sphero.com/cwists/preview/15602x)



**Dance Party**  
ACTDIP010  
ACTDIP011  
ACTDIP020  
ACTDIP038

[https://  
edu.sphero.co  
m/cwists/  
preview/65x](https://edu.sphero.com/cwists/preview/65x)



**BOLT: Infrared**  
ACTDIK023  
ACTDIP020  
ACTDIP030

[https://  
edu.sphero.co  
m/cwists/  
preview/  
18146x](https://edu.sphero.com/cwists/preview/18146x)



**Text 1: Hello World!**  
ACTDIP030  
ACTDIP041

[https://  
edu.sphero.co  
m/cwists/  
preview/  
2427x](https://edu.sphero.com/cwists/preview/2427x)



# Why Sphero BOLT?

## \* 7 fully-programmable sensors in BOLT:

8x8 Matrix | Infrared | Compass | Light Sensor | Motor Encoders  
Gyroscope | Accelerometer

## \* Bigger battery offering 2+ hours of continuous play time:

This means you and your students get more Sphero hours in the classroom!

## \* Class-packs have been upgraded to 15 robots:

Take your pick! BOLT is available in both 15-pack Edu Pack or 15-pack Power Pack. It's your choice.



Learn to program like a pro. Designed for learner progression, the Sphero Edu app allows you to program your robot 3 different ways.



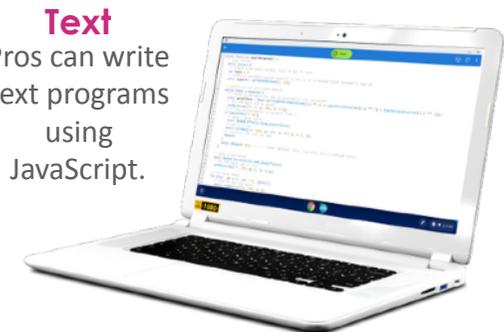
### Draw

Beginners can draw paths for their robot to follow



### Block

Intermediate coders can drag and drop blocks.



### Text

Pros can write text programs using JavaScript.