







Recommended coding and robotics platforms

Coding Options				
Platform	Image	Possible Activities	Cost/Item	Supplier
Blubot		<ul style="list-style-type: none"> Create a map on giant grid paper then program the Beebot/Bluebot to visit different destinations. Tell the story as the BeeBot/Bluebot travels through each place. Build a miniature city or diorama using blocks, cardboard and other craft materials then program the Beebot/Bluebot to move through the obstacles. 	\$186.95 + postage	Modern Teaching Aids
Ozobot Bit		<ul style="list-style-type: none"> Get your robot dancing by programming new moves into the OzoGroove App. Explore the Ozobot Suite and complete hundreds of coding challenges. Customise your moves by coding your Ozobot using Ozoblockly. Use markers and other craft materials to create a story path for your Ozobot to explore. For more ideas click here. 	\$99.00 + postage	Education Technology Specialists
Sphero SPRK		<ul style="list-style-type: none"> Use block based programming to control your Sphero using Sphero SPRK Use Sphero Draw N' Drive, a dark room and time-lapse on your camera to paint with light. Use Sphero, a piece of tube and goals to play Tube Soccer. 	\$199.99 + postage	Education Technology Specialists *This item requires apps from the iTunes or Google Play stores. A smart device is required to operate this device.

Robotics Options

Platform	Image	Possible Activities	Cost/Item	Supplier
Squishy Circuits		<ul style="list-style-type: none"> Explore circuits, LEDs and motors. Squishy circuit instructions and activities are available here. 	\$25 + postage + cost of ingredients	Squishy Circuits Store
LittleBits Base Kit		<ul style="list-style-type: none"> Create a three wheeler robot. Create a phonograph. 	\$152.90 + postage	Education Technology Specialists
mBot		<ul style="list-style-type: none"> Build and program your mBot using mBlock. Create a line following robot. 	\$127.20 + postage	Little Bird Electronics *This item requires access to a Mac or PC computer.