


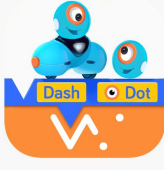
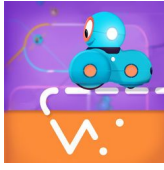










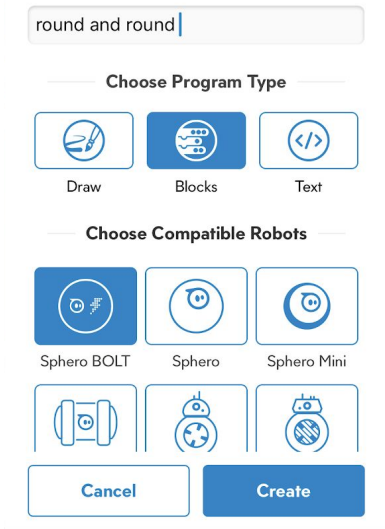

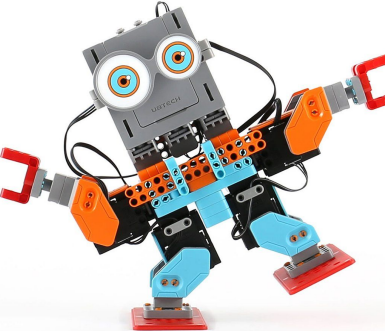









Robot	App(s)	Notes
 <p>Name: <b>Cue</b></p>	 <p><b>Cue</b></p> <p>Use the "CODE" part of the app.</p>	<p>Students need to be able to read</p> <p>More advanced programming functions available than with Dash/Dot</p> <p>Can be used with some Dash accessories</p>
 <p>Names: <b>Dash (larger)</b> <b>Dot (smaller)</b></p>	 <p><b>Blockly</b> (best option, requires students to be able to read) <i>*Includes ball launcher code blocks for use with Dash &amp; ball launcher under "Accessory" tab</i></p>  <p><b>Path</b> (best for young students who can't read yet)</p>  <p><b>Xylophone</b> (Dash only, best for young students trying to use xylophone accessory)</p>	<p><b>Accessories:</b></p>  <p><b>Xylophone (Dash only)</b></p>  <p><b>Ball Launcher (Dash only)</b></p>  <p><b>Sketch Kit (Dash &amp; Cue)</b></p>

Robot	App(s)	Notes
 <p>Name: <b>Sphero SPRK+</b></p>  <p>Name: <b>Ollie Darkside</b></p>  <p>Name: <b>Sphero Mini</b></p>  <p>Name: <b>Ollie</b></p>  <p>Name: <b>BB-8</b></p>	 <p><b>Sphero Edu</b></p> <p>To Use:</p> <p>Click “Programs” on bottom menu</p> <p>Click “+” button to create a new program</p> <p>You will need to select program type: Blocks - use this most often, regular block coding Text - Actual JavaScript coding for more advanced learners</p> <p>You will need to select robot(s) to code</p> <p>Click “Create”</p> 	<p>Best for older students</p> <p>Most advanced to program of all the robots (requires an understanding of angles, speed, and time)</p> <p>Can code with blocks or JavaScript</p> <p>Start here for JavaScript tutorial: <a href="https://sphero.docsapp.io/docs/movement">https://sphero.docsapp.io/docs/movement</a></p>

Robot	App(s)	Notes
 <p>Name: <b>Jimu Unicornbot</b></p>  <p>Name: <b>Jimu Buzzbot</b></p>  <p>Name: <b>Jimu Grabberbot</b></p>	 <p><b>Jimu</b></p> <p>To Use:</p> <p><b>First, connect the correct robot:</b> Click on the robot icon in the circle on the homescreen</p>  <p>To change the robot, click on the picture in the upper right corner</p> <p>This will bring up a row of different pictures - select the one that matches the robot you are using</p> <p>Select the configuration of the robot you are using (see pictures at left)</p> <p><b>Second, open the “Coding” part of the app</b></p> <p><b>Third, connect the robot in the coding screen:</b> Click on the bluetooth icon in the upper right corner. It should automatically find the robot and connect. Make sure the robot is turned on and unplugged before connecting!</p>	<p>These robots are <b>FRAGILE!</b> Please handle and transport carefully.</p>

Robot	App(s)	Notes
 <p>Name: <b>Ozobot Evo</b></p>	 <p><b>Ozobot Evo</b></p> <p><b>**App requires WiFi access to code!**</b></p> <p><b>Login: TLStudent</b> <b>Password: mariecurie</b></p> <p>To Use:</p> <p>Open "Play" tab in bottom left corner of app</p> <p>Click "Ozoblockly Editor"</p> <p>Choose difficulty level on left hand side of screen Level 1 = Pre-reader Levels 2-5 = Reading required block coding</p> <p>To run code, click the icon in the top right corner of the screen (looks like a person) Click "Run Program" button at bottom of menu</p>	<p>Good for a wide range of ages</p> <p>Can change the difficulty level from picture coding (Level 1) all the way to more advanced coding (Levels 2-5) in the coding app</p> <p>Ozobot Evo can be programmed to follow lines as well as through block coding</p> <p>You can also view the actual JavaScript behind the code blocks if you click the icon on the right hand side one up from the bottom that has the letters "JS" on it.</p> <p>The brain icon on the right has additional challenges for students to try.</p>
 <p>Name: <b>ProtoMax</b></p>	 <p><b>FurReal Makers</b></p>	<p>Best for pre-readers</p> <p>Drag and drop coding with picture blocks</p> <p>Limited capability - don't do too many blocks at once or he will get "nauseous" and will need a reset</p>