

Ozobot™

<http://ozobot.com>



Ozobots are small programmable robots that can help young and older students learn to code using various patterns of color or blocks of code.

PROS	CONS
<ul style="list-style-type: none">• Easy and intuitive to use• Can create colored code patterns with markers and paper• Calibrate to clear coding• Can download predesigned tracks, mazes, code sheet for specific bot behaviors• Educational materials and support provided at no cost on the website• Can scaffold the coding activities from simple to complex• Apps on android and iPad®• New models Ozo Bit and Evo• Games available online and in apps at no cost• Student friendly	<ul style="list-style-type: none">• The first bot produced has limited functions• Charge them often• Drawn lines and color code patterns need to be distinct and wide enough for the sensors to read them

How-to videos/links

- <http://ozobot.com/play>
- <https://youtu.be/CHOOA7dpaJw>
- https://youtu.be/zm_H8HXWFZ4