



## Robotics and Technology

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### Technology Devices:

Bee Bots

Cubelets

Green Screen

Dash and Dots

Ozobots

Makey Makey

Bloxels

Strawbees

Lego WeDo

### What class/skill/focus

- Kindergarten: Beebots (computational thinking), Green Screen (video production), iPads (basics of tech)
- First Grade: Cubelets (computational thinking), Green Screen (video production), Chromebooks, iPads (basics of tech)
- Second Grade: LegoWeDo, Dash and Dots, Chromebooks, iPads (computational thinking, intro to robotics, intro to coding, web 2.0 applications)

- *Third Grade: iPads for StopMotion Movies, ozobots, makey makey (computational thinking, coding, web 2.0 applications, inventing, circuitry/hardware development)*
- *Fourth Grade: Design Process, Bloxels, Green Screen (design thinking, coding, web 2.0 applications, inventing, video production)*
- *Fifth: Lego Wedo 2.0, Strawbees (design thinking, deep dive into robotics)*