



Cubelets

SLQ Wiki Fabrication Lab 2024/09/20 11:58

Cubelets



They're robot blocks. Cubelets are the only toy that uses Tactile Coding to help builders of nearly any age explore robotics, coding, and more. Uniquely designed, they are little bundles of software inside little bundles of hardware. As you build a robot, you learn to build a program. It's a fun and fascinating way to introduce big ideas through play.

Recommended Ages	Prep to Year 8 (ages 5 to 13)
Product Cost	Kits \$200-\$400 Individual blocks \$50-\$90
Where to Purchase	Cubelets can be purchased from some STEM based stores such as Little Bird Electronics or Core Electronics

Product Requirements

Coding is performed by connecting the various blocks. No other devices are required.

Loanable Kits

State Library has kits of this item available for loan to libraries within the Regional Libraries Queensland and Indigenous Knowledge Centres network. Libraries can place a reservation through the Aurora catalogue (availability is subject to existing reservations, loans and associated return dates).

The kits are for use by patrons within the library only, as part of supervised library programming. They will not be listed in the public online catalogue for personal reservation.

Please contact [Access Services](#), or phone 07 3842 9014 with any queries.

Kit Contents

- 2 x Cubelets Twelve Pack

Resources

- [Modrobotics educator resource hub - lesson plans and resources](#)

- [Modrobotics Youtube channel](#) – video tutorials
- [Robot recipes](#) - Some fun and simple projects to try, custom code files included
- [Cubelet apps](#) – Install Cubelets Flash to transfer code files in above projects to your Cubelets. Check out the other apps to explore other ways to code