# Cubetto

**SLQ Wiki Fabrication Lab 2024/04/25 16:19** 

## **Cubetto**



Cubetto, a screenless entry point to the world of coding, is designed to teach children the basics of computer programming through hands on play. Suitable for children aged 3 to 6, Cubetto is made of tactile and hard-wearing wood.

Cubetto turns coding into a tangible, young age-appropriate experience that aims to reduce screentime, increase engagement and enhance learning. Coding with Cubetto happens with hands-on coding blocks, which means children can use it irrespective of reading ability or language barriers.

Due to its tangible coding language Cubetto does not rely on written word for young people to engage with it. This makes it suitable for ESL, non-sighted children and children with a variety of Special Educational Needs.

Using Cubetto provides an opportunity to practise life skills such as collaboration and hands-on play while helping to develop other important skills such as spatial awareness, teamwork, and storytelling (a library favourite!).

An optional pack of coding blocks are available which expand Cubetto's movements to include negation and random functions, allowing older users to create more complex code sequences.

<b>Recommended Ages</b>	Preschool to Year 1 (ages 3 to 6)
Droduct Coct	Cubetto \$375-\$415 Activity books and additional blocks sets \$50-\$60
Where to Purchase	Available at early learning stores such as Modern Teaching Aids

#### **Product Requirements**

Each unit uses 6AA batteries

#### **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.

### **Resources**

- Cubetto Teachers Guide
- The Cubetto Playroom features a number of easy-to-implement activities:
  - Draw with Cubetto
  - Create and navigate a maze
  - Give Cubetto arms