LEGO WeDo

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LEGO WeDo



The LEGO Education WeDo 2.0 Core Set & Software builds on the innovative learning experience of the original platform by giving you a new brick set, improved technology and opportunities to meet science standards in a fun, engaging way. Complete with relevant, real-world projects. Designed for a younger audience than lego_mindstorms, it is a great starting point into the world of engineering.

Recommended Ages	Year 1 to Year 4 (ages 6 to 10)
Product Cost	$280-$340
Where to Purchase	Can be purchased from larger toy/educational stores or Modern Teaching Aids

Product Requirements

- The coding system requires a tablet

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.

Use In Libraries

Cook Shire Libraries

Using Tech Savvy Regional Queensland grant funding, Cook Shire Council partnered with the local schools to facilitate STEM sessions at the Cooktown and Bloomfield libraries using the LEGO WeDo, engaging youth to build confidence, digital and motor skill development with coding and robotics. In these sessions, children built and coded LEGO WeDo slugs, helicopters and fans.



Resources

Replacement Parts

Replacement parts can be ordered directly from LEGO at http://service.lego.com/en-us/replacementparts. You will require either the LEGO set number or the individual LEGO brick part number.

LEGO Set numbers can be found on the original LEGO box while brick part numbers are embossed on each brick. You can also use the website http://bricklink.com/ to search for set/part numbers.

Set Content List

- LEGO EV3 MindStorms Core Set
- LEGO EV3 MindStorms Expansion Set

Models

- LEGO WeDo Building Instructions
- LEGO WeDo 2.0 Building Instructions

Video Tutorials

- Windmill Instructions
- Buggy Instructions
- WeDo Programming Basics