



Ignite enthusiasm, and build student confidence to define problems, ask questions, and design solutions, setting the path for lifelong learning.

## A Hands-on, Cross-curricular STEAM Learning Solution to Engage All Students

LEGO® Education WeDo 2.0 combines the intuitive LEGO® brick system, classroom-friendly software, block-based coding, and standards-aligned lessons that you can easily integrate into your existing curricula. Designed with collaboration in mind, each core set supports two students, introducing them to science, computational thinking, and engineering principles in a fun and engaging way.

Teachers are set up for success from the beginning with training, getting-started activities, a teacher guide, and easy-to-follow lessons. Evaluation is made easy with a documentation tool and an assessment rubric offered within the software.

### Aligned to the Australian National Curriculum

Each project has been developed by teachers and is linked to the science and technology Australian National Curriculum. Students will develop a deeper understanding of science and technology concepts with this hands on, minds on approach.

English Language Arts and Maths are interwoven throughout the WeDo 2.0 curriculum.

The WeDo 2.0 curriculum offers projects in

- Life science
- Physical science
- Earth and space
- Engineering
- Computational thinking
- Maker

### SOLUTION INCLUDES

#### CORE SET & SOFTWARE

280 LEGO® SYSTEM ELEMENTS

WeDo 2.0 SMARTHUB

WeDo 2.0 MOTOR

WeDo 2.0 MOTION AND TILT SENSOR

#### UNIT PLANS

SCIENCE & ENGINEERING

COMPUTATIONAL THINKING

MAKER

#### SUPPORT

TEACHER GUIDES

ASSESSMENT TOOLS & TECHNICAL SUPPORT





## Operating Systems and Coding Platforms

Supported platforms:

- iOS
- Chrome
- Windows
- Mac
- Android

See specifications at [LEGOeducation.com/wedo2systemrequirements](http://LEGOeducation.com/wedo2systemrequirements).

In addition to the LEGO Education WeDo 2.0 app, WeDo 2.0 is compatible with third-party coding languages such as

- Scratch
- Open Roberta
- Tynker

See more details at [LEGOeducation.com/compatibility](http://LEGOeducation.com/compatibility).

### About LEGO® Education

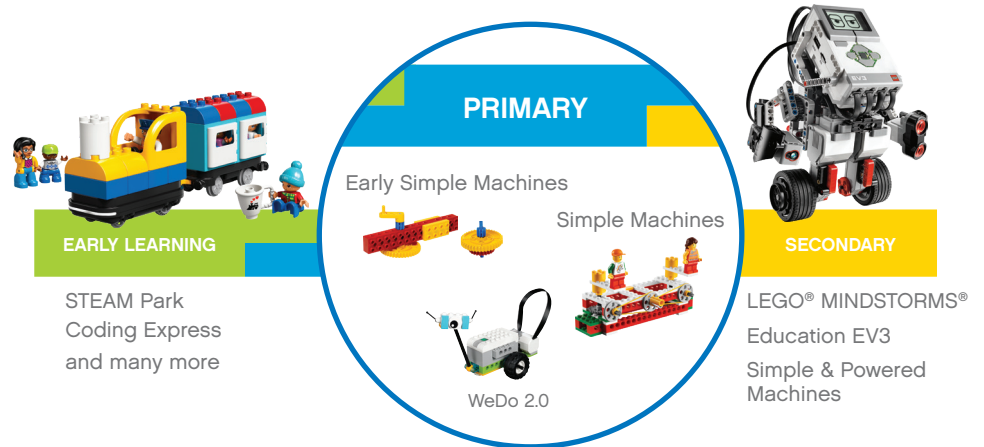
From preschool to middle school and beyond, LEGO Education provides a continuum of hands-on, playful learning tools that engage every student's natural curiosity and help them develop the skills and confidence they'll need in the future.

**Jump-start STEAM Learning in your classroom with LEGO Education WeDo 2.0.**

**Learn more at [LEGOeducation.com](http://LEGOeducation.com).**

### A LEGO Education Continuum of Learning

Studies have shown that being physically engaged before, during, or after learning something helps your brain retain that information better. LEGO Education believes that hands-on learning is an effective way to teach students of all levels skills like problem-solving, critical thinking, and more. Whether you are working with the youngest students just beginning to make sense of the world around them, or teaching design engineering principles to advanced learners, sound STEAM solutions from LEGO Education help you engage your students with real-world, relevant projects.



INNOVATION STUDIO

Teachers and students can explore Coding and STEM using LEGO Education resources in hands on, minds on workshops at the LEGO Education Innovation Studio in Melbourne and Brisbane

- Melbourne 5/439 Docklands Dr, Docklands Ph 03 96021116
- Brisbane 2/78 Merivale St, South Brisbane Ph. 07 38446337

[www.mooreed.com.au](http://www.mooreed.com.au) for more information on student excursions and teacher professional learning