



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.

Standards-aligned Unit Plans

Projects are developed by teachers to meet the science and engineering practices from NGSS while covering crosscutting concepts to ensure that students understand the nature of science.

In addition, English Language Arts and Math Common Core State Standards (CCSS) 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

To know more about content and activities, visit LEGOeducation.com/lessons.

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

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





Works with Your Choice of Operating System and Coding Platform

Supported platforms:

- iOS
- Chrome
- Windows
- Mac
- Android

See specifications at
**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.



Competition and After School

WeDo 2.0 also brings this creative spirit outside the classroom into robotics clubs, coding programs, and maker spaces. Interested in taking the next step?

Visit **LEGOeducation.com/
afterschool/competition.**

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.**

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.

