



WeDo 2.0





## **BUILD & CODE**

# with LEGO® BOOST and LEGO® Education WeDo 2.0

The need to inspire the younger generation to succeed with coding, creativity and in STEM has never been greater. LEGO® BOOST and LEGO® Education WeDo 2.0 share the same mission: to inspire and develop the builders of tomorrow. Together, whether at home or in school, we make coding come to life through a system of playful learning.

### Why Build & Code with LEGO bricks?

Coding does not just teach you how to program or understand websites, computers or robots:

- It makes your familiar LEGO bricks come to life using coding
- It's a tool to help you turn your creative ideas into reality
- It inspires you to solve problems in creative new ways

### How to Build & Code with LEGO bricks?

Everyone can code! You don't have to be a math genius to start having fun creating simple or even complex programs or algorithms for your LEGO models. You can code with many different LEGO products in different settings.

LEGO BOOST is based on fun activities for children to play with at home, and LEGO Education WeDo 2.0 is based on engaging classroom projects for students to learn STEM in school. To get the best experience with LEGO BOOST or LEGO Education WeDo 2.0, it is important to decide where and how the product will be used, at home for play or in school for learning.

Find the right Build & Code experience

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# What do you want to do?

# play at HOME

# learn in SCHOOL





# Bring your CREATIONS to life AT HOME

- Kids can bring personality to their creations and learn how to code through the FUN activities
- Creative building with fun functions like sensors, sound effects and moves to give your LEGO model a life of its own!
- 5 models (3-4 hrs build), including creative canvas and 60+ app activities
- More than 844 LEGO pieces, plus a LEGO Move Hub, Interactive Motor and a Color & Distance Sensor

### **OPERATING SYSTEMS**

IOS, Android (Windows 10 TBC)

### **STORAGE**

Standard LEGO box

### **FREE DOWNLOADS**

LEGO Boost app with building instructions and interactive play inspiration (Tablets only)

LEGO.com/Boost

# LEGO® Education WeDo 2.0

# Bring STEM to life IN THE CLASSROOM

- Students learn to solve real-life problems by breaking projects into smaller tasks while they develop logical and critical thinking skills
- Engaged, hands-on STEM projects that includes coding and Computational Thinking
- 13 models, 24 projects covering more than 60 hours of classroom activities
- More than 280 LEGO pieces, including Motion and Tilt Sensors, a Motor, and the LEGO USB Hub

### **OPERATING SYSTEMS**

IOS, Android, Chromebook, Mac OS, Windows 7. 8 & 10

### **STORAGE**

Sturdy storage box, labels and sorting tray for easy classroom management

### FREE DOWNLOADS

Software for desktop and tablet including all curriculum content, eLearning and support available

LEGOeducation.com/coding





LEGOeducation.com/coding









education