

Getting Started with Learning Robots Dash



1

Wonder Workshop-Apps download

Using the Dash learning robot and free, child-friendly apps, children ages 6 to 12 can learn how to program and learn in the world of robotics in a playful and easy-to-understand way. The following two apps are available for iOS and Android, and are compatible with the most popular smartphones and tablets:

- **"Wonder" App**

The robot saga in the app Wonder acts as an adventure mode with different challenges and introduces children from 6 years onwards step-by-step into the world of robotics and programming. More info:

<https://www.makewonder.de/apps/wonder>

- **"Blockly" App** (just provides adults with more fun and a faster start)

Blockly is a visual programming language for children. With intuitive drag-and-drop functionality and creative problem-solving, Kids can learn basic programming concepts and develop their own programming sequences. More info: <https://www.makewonder.de/apps/blockly>

2

Connect to Dash

Place the robot on the floor, turn it on and activate Bluetooth on your smartphone or tablet. Open the **Wonder** app or **Blockly** app and follow the instructions to set up the robot. The app and the robot use the same language selected in the language settings of your mobile device.

3

Play!

Then it can start immediately! A description of the apps can be found on the following pages.



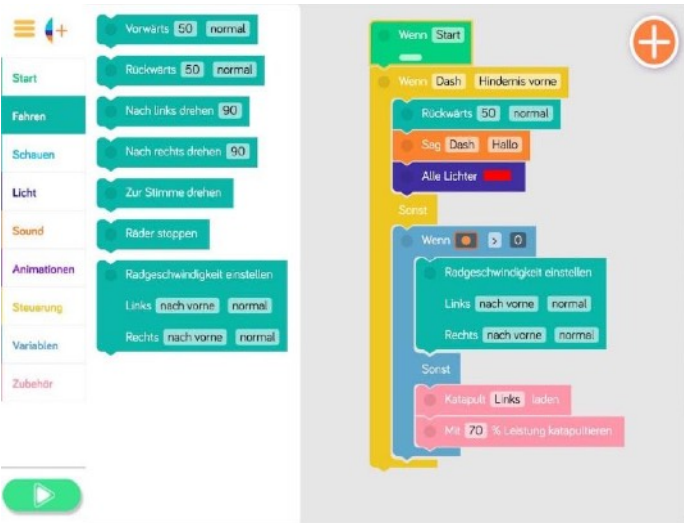
Wonder-App



The heart of the Wonder app is the robot saga. There, kids find a lot of challenges and many possibilities to explore the programming and the robotics on their own. In the Inventor mode, kids can then implement the learned concepts and develop their own adventures for Dash and Dot.



Blockly-App



With Blockly, Kids can learn basic programming concepts such as:

- Creation of algorithms
- Command sequences and sequence control
- Conditionals
- Sensors and events through creative problem solving

Questions?

If you have any questions, or would like to have more game suggestions, please do not hesitate to contact us. Please contact us via email or telephone at:

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