

# **Explore Code While Unleashing Creativity**











## **3 Learning Levels for All Skill-Levels**



#### iRobot<sup>®</sup> Coding

The free iRobot<sup>®</sup> Coding platform harnesses the power of auto-level conversion to translate code between all three Learning Levels.





Learning Level 1 uses dragand-drop, graphical blocks to teach the fundamental logic skills of coding. No reading skills required!



Hybrid Code

Learning Level 2 builds computational fluency with hybrid blocks that feature a mixture of graphics and coding script. robot.whenProgramStarted {
 robot. markerDown ()
 for \_ in 1 ... 4 {
 robot.move( 16 )
 robot.turn( right , 90 )
 }
}

### Full-Text Code

Learning Level 3 uses full-text code to teach the structure and syntax of professional coding languages, including the powerful Swift.



#### Hours of Free Activities

Discover hours of coding and STEM projects in the Learning Library. Premium content modeled after educational standards is also available on a subscription basis.



#### Root<sup>®</sup> Accessories

Use the robot's magnetic attachment points, marker holder or charging port to attach accessories or your own 3D printed creations. Featuring the Root™ Brick Top.



#### **Single Box Contents**

- 1 Root<sup>®</sup> coding robot
- 1 charging cable
- 2 dry erase markers
- 1 microfiber cloth
- 1 fold-out whiteboard
- 1 set of vinyl cling stickers



#### **Multi-Device Support**

The iRobot<sup>®</sup> Coding platform is compatible with devices running most major, upto-date operating systems, including Android, Windows, Chrome OS, iOS and macOS.