

KIBO



Photo courtesy of KinderLab Robotics

KIBO is a robot kit that allows children to create and program their own robot. KIBO is tangible and does not require tech devices such as tablets or smartphones. This open-ended kit allows children to use their imaginations. Programming blocks indicate actions and children sequence these together. To program KIBO, children scan the blocks with the robot body.

Scan this QR code to learn about KIBO



What's Included

- 1 Robot Body
- 18 Programming Blocks
- 12 Parameter Cards
- 3 Motor Modules
- 2 Wheels
- 3 Sensor Modules
- 1 Light Bulb Module
- 1 Rectangle Stage Platform
- 1 Round Stage Platform
- 1 Stage Support
- 1 Stage Pedestal
- Teaching Materials
 - 1 Engineering Design Journal
 - 1 Assessment Workbook
 - 11 Activity Cards
 - "KIBO Says" Game
 - 1 Creating with KIBO Booklet

Support

info@kinderlabrobotics.com

KIBO



Photo courtesy of Tufts University

Scan this QR code to see
children interacting with KIBO



Developmental Considerations

- Ages 4-7
- Imaginative Play
- Symbolic Reasoning
- Color Identification

Objectives of Activity:

- Sequencing
- Programming
- Robotics and Engineering concepts