



WeDo ^{VOL.} wheels ²

ROBOTS GOT TALENTS™

LESSON ONE

- Transportation Explained
- Evolution of Transportation
- WeDo 2.0 main parts
- WeDo 2.0 building pieces
- Building Exercise 1
- Exploring the WeDo 2.0 App

LESSON TWO

- Main car components
- WeDo 2.0 App UI and Blocks
- Car Chassis
- Building Exercise 2
- Motor Blocks
- Programming Exercises 1-3

LESSON THREE

- Engine and Fuel System
- Programming Exercises 4-7
- Building Exercise 3
- Power and Propulsion
- Output Blocks
- Programming Exercises 8-9

LESSON FOUR

- Steering and Braking Systems
- Electric Vehicles
- Building Exercise 4
- Flow Blocks
- Programming Exercises 10-12
- Suspension System and Tyres

LESSON FIVE

- Electrical and Support systems
- Autonomous Vehicles
- Building Exercise 5
- Sensor Blocks
- Programming Exercises 13-15

