

JR.ROBOTICS

CLASSROOM COURSE

EV3-G
Edition

LESSON ONE

- Robotics Introduction
- MINDSTORMS Robotics
- MINDSTORMS EV3 main pieces
- Building Exercise 1

LESSON TWO

- Types & Uses of robots
- EV3 Building pieces
- Algorithms & Programming
- Basics of EV3-G software

LESSON THREE

- Building Exercise 2
- EV3-G Action Blocks P1
- Programming Exercise 1,2
- Try & Fix Exercise 1

LESSON FOUR

- EV3-G Action Blocks P2
- Programming Exercise 3
- EV3-G Flow Blocks P1
- Programming Exercise 4

LESSON FIVE

- Building Exercise 3
- EV3-G Flow Blocks P2
- Try & Fix Exercise 2
- Programming Exercises 5,6

LESSON SIX

- Programming Exercise 7
- Data Wires
- EV3-G Sensor Blocks P1
- Programming Exercises 8,9