



LESSON ONE

- Robots Characteristics
- Uses of Robots
- WeDo 2.0 Introduction
- WeDo 2.0 Main Parts
- Building Exercise One
- WeDo 2.0 Building Pieces

LESSON TWO

- Introduction to Algorithms
- Basics of Programming
- WeDo 2.0 Programming
- SCRATCH Studio UI
- SCRATCH Blocks
- Programming Exercise One

LESSON THREE

- Robots Uses
- SCRATCH Blocks Categories
- Useful Blocks Part 1
- Programming Exercise Two
- WeDo 2.0 Extension
- Building Exercise Two

LESSON FOUR

- Flowchart
- Motor Blocks
- Types of Robots
- Programming Exercise Three
- History of Robotics
- Useful Blocks Part 2

LESSON FIVE

- Useful Blocks Part 3
- Programming Exercise Four
- Building Exercise Three
- Programming Exercise Five
- Input/Output Blocks
- Programming Exercise Six

LESSON SIX

- Pseudocode
- Building Exercise Four
- Programming Exercise Seven
- LEGO DIGITAL DESIGNER
- LDD Basics
- LDD Modes & Controls