



WeDo

V1.1

ROBOTICS

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
- WeDo 2.0 Software
- WeDo 2.0 Motor Blocks
- Programming Exercise One

LESSON THREE

- Programming Exercise Two
- WeDo 2.0 Input Blocks
- Types of Robots
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- WeDo 2.0 Output Blocks
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LESSON FOUR

- Flowchart
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- Programming Exercise Five
- Honda's ASIMO

LESSON FIVE

- Programming Exercise Six
- Pseudocode
- Building Exercise Three
- WeDo 2.0 Sensor Blocks
- Programming Exercise Seven
- Opportunity Space Rover

LESSON SIX

- Programming Exercise Eight
- LEGO DIGITAL DESIGNER
- LDD Modes & Controls
- Exporting & Importing
- NAO By Softbank

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