

Contents of Ed-Blocs cases

Case 1 (Easy) 5 simple lessons

Ed-1 Sound Sensor
Ed-3 Beam Out
Ed-4 Beam In
Ed-18 Latch
Ed-19 Inverter
Ed-20 Timer
Ed-26 Light Output
Ed-27 Siren

Case 2 (Easy / Medium) clock and watering system

Ed-7 Moisture Sensor + probes
Ed-8 Light Sensor
Ed-9 Temperature + probe
Ed-11 Pulse
Ed-16 NOR
Ed-28 Solenoid + water solenoid
Ed-29 Counter

Case 3 (Medium) light clapper and motor control

Ed-2 Switches
Ed-10 Distance Sensor
Ed-13 Toggle
Ed-15 AND
Ed-17 NAND
Ed-24 Remote Out
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Case 4 (Medium / Hard) security system

Ed-5 Movement Sensor (PIR)
Ed-6 Keypad
Ed-14 OR
Ed-14 OR
Ed-18 Latch
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Ed-20 Timer
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Case 5 (Hard) solar power, binary, electronics

Ed-12 Test Board
Ed-21 XOR
Ed-22 Half Adder
Ed-23 Regulator
Ed-30 Push Pull
Solar Panel