

Ed-Blocs - STUDENT PROGRESS SHEET

Students name _____ School _____ Grade _____ Teacher _____

Input Ed-blocs	DATE	TEACHERS COMMENTS
Switches		
Sound		
Beam		
Light		
PIR		
Distance		
Moisture		
Keypad		
Temperature		
Breadboard		
Process Ed-blocs		
Latch		
Toggle		
OR gate		
AND gate		
X-OR gate		
Inverter gate		
NOR gate		
NAND gate		
Half Adder		
Transmitter & Receiver		
Timer		
Pulse Generator		
Voltage Regulator / Solar		
Output Ed-blocs		
Sound		
Light		
Push / Pull		
Motor		
Solenoid		
Recorder		

Binary number system		
Boolean Algebra		
String theory video		
Electrical safety video		
<u>Design challenges - insert date</u>		
Sound activated light		
Door entrance monitor		
Watering system		
Security system		
Full Binary Adder		
Bread board - logic gates		
Hand washing (beam)		
Clock		
Conveyor		
Roller door		
Filling a water tank		

Individual's own designs insert date and a summary of design		
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Individual's own designs insert date and a summary of design		
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Number of times in each role - insert dates

Team Leader					
Data Recorder					
Card Reader					
Handler					
Handler Assistant					
Result Presenter					