

Complete this table. Look below (A level spec) for help with symbols. But see how many you remember first. Some explanations of what the components do will be similar. Resistors, variable resistors, and potentiometers do a very similar job for example!

https://www.eduqas.co.uk/qualifications/electronics-as-a-level/#tab_overview

	Symbol	What does it do?
Switch (latching)		
Switch (non-latching)		
Light dependent resistor		
Thermistor		
Photodiode		
Microphone		
Variable resistor		
Potentiometer		
Resistor		
Capacitor		
Electrolytic capacitor		
Inductor		
NPN transistor		
PNP transistor		

N channel MOSFET		
Thyristor		
Diode		
Zener diode		
Diac		
Triac		
AND gate		
OR gate		
XOR gate		
NOT gate		
NAND gate		
NOR gate		
XNOR symbol		
Schmitt inverter		
Op-amp		
Ammeter		
Voltmeter		
Buzzer		
Light emitting diode		
Signal lamp		
Filament lamp		
Speaker		

Heater		
Motor		
Relay		
Earth		
Cell		
Battery		
AC supply		
Transformer		

Task 2. Click onto the GCSE textbook on the Eduqas website and work through chapter 2 circuit concepts. I will check this to see how much stuff you've remembered from your Science GCSE. *2 hours only*

<https://resources.eduqas.co.uk/Pages/ResourceSingle.aspx?rlid=938>