

**Subject: Electronics****Exam Board: WJEC****Paper 1, Discovering electronics, 60 minutes**

Ohms Law  
Resistor networks and sensors  
555 Astable and Monostable  
Logic gates  
Combinational logic

**Useful revision resources:**

GCSE Bitesize  
WJEC past papers [https://www.wjec.co.uk/qualifications/electronics-gcse/#tab\\_pastpapers](https://www.wjec.co.uk/qualifications/electronics-gcse/#tab_pastpapers)  
Oak national academy (Physics section and 'Electricity')  
WJEC eBook <https://resources.wjec.co.uk/Pages/ResourceSingle.aspx?rId=2352>

**Revision Tips**

Read over your notes in each section and make revision resources (posters, cue cards, shortened notes, spray diagrams, post it notes etc.) complete quizzes, watch videos, complete exam questions and check against the mark scheme. When using the eBook there are quizzes in every section.

Date	Electronics
31/5	Ohms law calculations (find the current/resistance/voltage)
7/6	Resistor networks including sensors
14/6	Astable and Monostable circuits.
21/6	Logic gates and combinational logic, truth tables and NAND redundancy