

Electronics GCSE Curriculum Map – Eduqas exam board

Component 1 is taught in Year 10. The NEA is usually introduced in the summer term of Y10

In Year 11 learners complete Component 2 and Component 3 (the NEA). Component 3 should be completed by Feb half-term.

The headings in the table below correspond to the chapters of the Eduqas e-book (provided free by the exam board and saved electronically in resources for the pupils to access). Blocks correspond approximately to each half-term.

Year						
10	Component 1 – 40% of qualification					
	Electronic systems and sub-systems	Circuit concepts	Resistive components in circuits	Switching circuits	Applications of diodes	Combinational logic systems
	Practical work					
11	Component 2 – 40% of qualification					
	Timing Circuits	Sequential systems	Interfacing digital to analogue circuits		Control circuits	Operational amplifiers
	Practical work and Component 3 (NEA) – 20% of qualification					

Practical work is taught throughout as an integral part of the theory. Circuits and sub-systems are built and tested using a combination of CAD, prototype boards, and stripboard (+ soldering).

Single lessons are usually theory, doubles are a mixture of theory and practical.

Short test exercises and practical investigations are used throughout the course for formative assessment. Summative assessments take place at the end of each half-term.