

EDEXCEL GCSE Design and Technology; Electronics Specialism

Component:	Assessment:	Topic areas:
External Exam: 1DT0/1D – Systems	50% External exam 100 marks 1 hour 45 minutes Wednesday 10th June PM	<p>The paper consists of two sections. Section A is assessed on the core content and Section B is assessed on the Electronics (Systems)</p> <p>Section A: Core This section is 40 marks and contains a mixture of different question styles, including open-response, graphical, calculation and extended-open-response questions. There will be 10 marks of calculation questions in Section A. This will include new and emerging technologies, materials, environmental challenges, designers etc. For a more detailed list please see GCSE Design and Technology Specification (1DT0) Core section Pages 12 – 22</p> <p>Section B: Electronics This section is 60 marks and contains a mixture of different question styles, including open-response, graphical, calculation and extended-open-response questions. There will be 5 marks of calculation questions in Section B This will include sources, origins, working and physical properties, selection, forces, stock forms, manufacturing, specialist techniques and surface techniques etc. For a more detailed list please see; GCSE Design and Technology Specification (1DT0) Systems Pages 39 – 43</p>
Non-exam assessment: 1DT0/02	50% 100 marks Deadline: Friday 27 March 2026 9:00am	<p>Task will be internally assessed and externally moderated.</p> <p>There are four parts to the assessment:</p> <p>1 – Investigate: This includes investigation of needs and research, and a product specification</p> <p>2 – Design: This includes producing different design ideas, review of initial ideas, development of design ideas into a chosen design, communication of design ideas and review of the chosen design</p> <p>3 – Make: This includes manufacture, and quality and accuracy</p> <p>4 – Evaluate: This includes testing and evaluation.</p>

Link to St George's Academy GCSE D&T Padlet: [GCSE Design and Technology](#)

Link to EDEXCEL GCSE D&T website past papers: [Edexcel Design and Technology \(9-1\) from 2017 | Pearson qualifications](#)

Link to SENECA learning: [Free Homework & Revision for A Level, GCSE, KS3 & KS2](#)

Link to BBC BITESIZE: [GCSE Design and Technology - Edexcel - BBC Bitesize](#)