

| | |
|----------|--|
| Q | What projects will you make? |
| A | In Year 10, you will make 2 projects. The first one will run you through the process of designing and making your own circuit, PCB and housing from scratch. The second one will be a practise run of the controlled assessment which you will need to complete in Year 11. You will be given a 'problem/contextual challenge' that needs solving through the design and making process. Towards the end of Year 10, usually 1 June, the exam board will send 3 contexts (problems that need solving). Each context will have 2 challenges. You will need to choose 1 of them and then follow the design and make process to make a project to solve the contextual challenge. |
| Q | How is the final grade calculated? |
| A | Your final grade will be made up of 1 exam at the end of the course (100 marks, 1 hour 45 mins) and the coursework project (Non-Examined Assessment – NEA) based on the contextual challenges above (100 marks). Each will count 50%. |
| Q | Where can I find out more information about the course? |
| A | The entire curriculum is online at www.bournetoinvent.com |
| Q | Is there a textbook? |
| A | Yes, it is called "Edexcel GCSE (9-1) Design and Technology Student Book: (Edexcel GCSE Design and Technology (9-1))" ISBN: 9781292184586. A link can be found here: www.pearsonschoolsandfecollege.co.uk |
| Q | Where can I find the specification? |
| A | www.qualifications.pearson.com |
| Q | What exam board do we use? |
| A | Edexcel – Design Technology: Systems (1DT0/1E). |
| Q | How many exams will there be in Year 11? |
| A | 1 exam (100 marks, 1 hour 45 minutes) |
| Q | How is the coursework marked? |
| A | The coursework is marked by the teacher with a mark out of 100 being awarded, it is then moderated by the department and then sent off to the exam board where it is moderated again. |
| Q | Is the course mainly practical? |
| A | The course is made up from a theory component which counts 50% and then you will develop a 'design and make' presentation, which will include research, design, making and evaluation which will count the other 50%. |
| Q | What was the breakdown of grades that students achieved last year? |
| A | 48% grade 9-7 100% grades 9-4 |