GCSE DESIGN ENGINEERING FAQs   OPTIONS EVENING 2024

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 (1DT0/1D).
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	53% grade 9-7, 94% grades 9-4