

Class of 2026 Design Technology

Long Term Plan 2020-21



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
	W/C 24/08	W/C 31/08	W/C 07/09	W/C 14/09	W/C 21/09	W/C 28/09	W/C 05/10	W/C 12/10	W/C 02/11	W/C 09/11	W/C 16/11	W/C 23/11	W/C 30/11
Cycle 1	Induction	Introduction to Electronics Design Brief, Client and Specification	Tools and Equipment Functions of Tools, Health and Safety and Soldering.	PCB Assembly and Designs Complete PCB assembly and begin designing.	Case Assembly and Designing Begin MDF case assembly and complete designing.	Case Assembly and Computer Aided Design (CAD) Complete your Audio Amplifier case and design your Grill.	Cycle Assessment and DIRT Refine Design Ideas and Cycle Assessment	Final Design Idea Sketching the final design onto the case ready for a finish.	Final Design Idea Sketching the final design onto the case ready for a finish.	Complete PCB Assembly Finish assembling the PCB.	Testing Test of the Audio Amplifier works and make amendments.	Assembly of Audio Amplifier Assemble Grill to the case.	Evaluation Evaluate the finished product.
		Bank hol Mon				Mock 1		Mock 1			Data Day Monday		Planning Day Friday
Cycle 2	W/C 07/12	W/C 14/12	W/C 04/01	W/C 11/01	W/C 18/01	W/C 25/01	W/C 01/02	W/C 08/02	W/C 22/02	W/C 01/03	W/C 08/03	W/C 15/03	W/C 22/03
	Learning intention Topic	Learning intention Topic	Learning intention Topic	Learning intention Topic Training Day Monday	Learning intention Topic Mock 2	Learning intention Topic	Learning intention Topic Mock 2	Learning intention Topic	Learning intention Topic	Learning intention Topic	Learning intention Topic Data Day Tuesday	Learning intention Topic	Learning intention Topic Planning Day Friday
Cycle 3	W/C 12/04	W/C 19/04	W/C 26/04	W/C 03/05	W/C 10/05	W/C 17/05	W/C 24/05	W/C 07/06	W/C 14/06	W/C 21/06	W/C 28/06	W/C 05/07	W/C 12/07
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