



Denton Community College

Departmental Curriculum Plan

Subject: Product Design Technology

Year Group: 11



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topics	MULTI MATERIALS NEA	MULTI MATERIALS NEA	MULTI MATERIALS NEA	MULTI MATERIALS TIMBERS / CORE	MULTI MATERIALS TIMBERS / CORE	MULTI MATERIALS TIMBERS
What will students during this unit?	<u>NEA SECTIONS:</u> Investigation of needs and research Specification	<u>NEA SECTIONS:</u> Review Development practical	<u>NEA SECTIONS:</u> Practical Review	<u>NEA SECTIONS:</u>	<u>TIMBERS REVISION</u>	
What will students during this unit?	<u>New and emerging technologies</u> <u>Energy generation and storage</u>	<u>Developments in modern materials</u> <u>Electronic systems</u>	<u>Mechanical devices</u> <u>Material categories and properties</u>	<u>TIMBERS</u> Specialist areas	<u>TIMBERS</u> Specialist areas	
When will students be assessed?	2-3 weeks testing Verbal feedback during NEA	2-3 weeks testing Verbal feedback during practical lessons / NEA	2-3 weeks testing Verbal feedback during practical lessons / NEA	2-3 weeks testing Verbal feedback during TESTING	2-3 weeks testing Verbal feedback during TESTING	
How will students be assessed?	Testing and MOCK NEA KS4 Tracker	Testing NEA KS4 Tracker	Testing and MOCK NEA KS4 Tracker	Testing NEA KS4 Tracker	Testing NEA KS4 Tracker	
Key Vocabulary	As underlined above Do Now booklet	As underlined above Do Now booklet	As underlined above Do Now booklet	As underlined above Do Now booklet	As underlined above Do Now booklet	
Homework opportunities to broaden or deepen student knowledge	Revision for testing using GCSE Pod Specialist content Revision using planner given. bbc.bitesize technologystudent.com Continued use of Seneca Learning.	Revision for testing using GCSE Pod Specialist content Revision using planner given. bbc.bitesize technologystudent.com Continued use of Seneca Learning.	Revision for testing using GCSE Pod Specialist content Revision using planner given. bbc.bitesize technologystudent.com Continued use of Seneca Learning.	Revision for testing using GCSE Pod Specialist content Revision using planner given. bbc.bitesize technologystudent.com Continued use of Seneca Learning.	Revision for testing using GCSE Pod Specialist content Revision using planner given. bbc.bitesize technologystudent.com Continued use of Seneca Learning.	
Links to the National Curriculum	Full relation to Core content Edexcel Specification in line with NC	Full relation to Core content Edexcel Specification in line with NC	Full relation to Core content Edexcel Specification in line with NC	Full relation to Core content Edexcel Specification in line with NC	Full relation to Core content Edexcel Specification in line with NC	