

Design & Technology Curriculum

Five Year Course Plan



WEEK ▶	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
YEAR 7	Unit 1: Introduction to Textiles (Group 1)				Unit 2: Design & Make a Toy Monster (Group 1)								Unit 1: Introduction to Textiles (Group 2)				Unit 2: Design & Make a Toy Monster (Group 2)								Unit 1: Introduction to Textiles (Group 3)				Unit 2: Design & Make a Toy Monster (Group 3)										
YEAR 8	Unit 1: Hand Skills Bottle Openers (Group 1)				Unit 2: Metal Man (Group 1)				Unit 3: Making with Metals (Group 1)				Unit 1: Hand Skills Bottle Openers (Group 2)				Unit 2: Metal Man (Group 2)				Unit 3: Making with Metals (Group 2)				Unit 1: Hand Skills Bottle Openers (Group 3)				Unit 2: Metal Man (Group 3)				Unit 3: Making with Metals (Group 3)						
YEAR 9	Unit 1: CAD/CAM Signage (Group 1)				Unit 2: Design & Make (Group 1)								Unit 1: CAD/CAM Signage (Group 2)				Unit 2: Design & Make (Group 2)								Unit 1: CAD/CAM Signage (Group 3)				Unit 2: Design & Make (Group 3)										
YEAR 10	Section 1: Ideas in D & T				Section 2: An Introduction to Materials/Processes & NEA Practice								Section 3: More About Material & NEA Practice				Section 4: Paper & Board								Section 5: Woods & Metals				NEA (A01)										
YEAR 11	NEA (A01 & A02)															NEA (A03)					Mastery and Exam Preparation										Exam Period								
WEEK ▶	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39

Unit 1: Designing for Others & CAD (Group 1)											
Unit 2: Do We Need Plastic? (Group 1)											
Unit 3: Acrylic Clocks (Group 1)											
Unit 1: Designing for Others & CAD (Group 2)											
Unit 2: Do We Need Plastic? (Group 2)											
Unit 3: Acrylic Clocks (Group 2)											
Unit 1: Designing for Others & CAD (Group 3)											
Unit 2: Do We Need Plastic? (Group 3)											
Unit 3: Acrylic Clocks (Group 3)											
Unit 1: Metal & Smart Materials Theory (Group 1)	Unit 2: Pewter Casting (Group 1)	Unit 3: Design Project Design Movements (Group 1)	Unit 4: Metal Bottle Opener (Group 1)	Unit 1: Metal & Smart Materials Theory (Group 2)	Unit 2: Pewter Casting (Group 2)	Unit 3: Design Project Design Movements (Group 2)	Unit 4: Metal Bottle Opener (Group 2)	Unit 1: Metal & Smart Materials Theory (Group 3)	Unit 2: Pewter Casting (Group 3)	Unit 3: Design Project Design Movements (Group 3)	Unit 4: Metal Bottle Opener (Group 3)
Unit 1: 3D Design Tinker CAD (Group 1)											
Unit 2: Design & Make Bird Feeders (Group 1)											
Unit 3: Puck Light Design Project (Group 1)											
Unit 1: 3D Design Tinker CAD (Group 2)											
Unit 2: Design & Make Bird Feeders (Group 2)											
Unit 3: Puck Light Design Project (Group 2)											
Unit 1: 3D Design Tinker CAD (Group 3)											
Unit 2: Design & Make Bird Feeders (Group 3)											
Unit 3: Puck Light Design Project (Group 3)											
Section 1: Ideas in D & T	NEA Practice	Section 2: An Introduction to Materials/Processes & NEA Practice		Section 3: More About Material & NEA Practice			Section 4: Paper & Board	Section 5: Woods & Metals	Real Non Exam Assessment (NEA)		