

Subject Group	Subject Set	Design & Technology
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Curriculum Map



Year 7	Term	Aut 1	Unit	1	Term	Aut 2	Unit	2	Term	Spr 1	Unit	3	Term	Spr 2	Unit	4	Term	Sum 1	Unit	5	Term	Sum 2	Unit	6	Assessment
	Unit Title	Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage			
Sequencing	Textiles - Mini Monsters				Resistant Materials - Star Jump				Graphic Products - Fairtrade				Food Technology - Lets get cooking				C5				C6				
The Design	On track/Off track				Resistant Materials				Graphics				Food Technology												
Literacy & Differentiation	KW- Fabric scissors, felt, cotton, linen, silk, needle, thread				KW - Coping saw, vice, hegner saw,				KW - Guidelines, typography, product				KW - Sauce pan, hob, wooden spoon,												
Enrichment	MA - Range of harder sewing techniques to use. LA - Pre made templates				MA - Pushed to use harder shapes when				MA - Range of harder guidelines to try,				MA - Given lead roles in the kitchen and												
British Values	Looking into different cultures and looking into how they are made in different parts of the				Looking into different historical figures				Looking into the Fairtrade organisation				Cultures and cuisines from around the												
Personal Development	Self expression				Gender equality, mutual respect				Democracy, mutual respect, diversity,				Mutual respect, tolerance, diversity												
Careers	Independent thought, creativity				Understanding how things are made				Opportunity to think about third world				Working in groups to complete a task												
	Upholstery				Toy designer				Packaging design				Sous Chef												

Year 8	Term	Aut 1	Unit	7	Term	Aut 2	Unit	8	Term	Spr 1	Unit	9	Term	Spr 2	Unit	10	Term	Sum 1	Unit	11	Term	Sum 2	Unit	12	Assessment
	Unit Title	Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage			
Sequencing	Textiles - Fleece hats				Resistant Materials - Bookends				Graphics - Headphones				Food Technology - Healthy eating				C5				C6				
The Design	On track/Off track				Assessment 1 - Product Analysis				Assessment 2 - Design Ideas				Assessment 3 - Design Evaluation												
Literacy & Differentiation	KW - Sewing machine, presser foot, machine needle, stitch width, stitch length, hand wheel and instructors, more difficult work sheets. LA - Instructors to help with sewing machine				KW - Coping saw, tri square, steel rule,				KW - Photoshop, logo design, target				KW - Carbohydrates, protein, dairy, fats												
Enrichment	MA - Blue jacket challenge for more able				MA - They will have the option of				MA - The option to choose their own																
British Values	Looking into different fashion trends, hats from different cultures				Looking into wood joinery from different				Current packaging, current affairs to do				Food from different cultures. Exploring												
Personal Development	self expression, diversity				Girl into STEM, gender equality,				Sustainability, compassion, current				Tolerance, social and cultural												
Careers	Ability to use a sewing machine				Problem solving, resilience				Exploring sustainability and use of				Understanding how to create and												
	Garment design				Capentry				Graphic designer				Recipe creator												

Year 9	Term	Aut 1	Unit	13	Term	Aut 2	Unit	14	Term	Spr 1	Unit	15	Term	Spr 2	Unit	16	Term	Sum 1	Unit	17	Term	Sum 2	Unit	18	Assessment
	Unit Title	Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage			
Sequencing	Pencil Case				Moving Toy				Tour poster				Bake off												
The Design	On track/Off track				Assessment 1 - Product Analysis				Assessment 2 - Design Ideas				Assessment 3 - Design Specification												
Literacy & Differentiation	KW - repeat pattern, heat-press, seam allowance, product analysis, Vivienne				KW - Timber, polymer, thermo setting,				KW - Photoshop, Prototype,				KW - Whisking, rubbing in, evaluation												
Enrichment	MA - Further technical drawing resources to extend knowledge. LA - 'Cheat sheets'				MA - Differentiation of wood working				MA - Tutorials available to progress				MA - Students trying to achieve star												
British Values	Reseraching key dsigners: Vivienne Westwood, Louis Comfort Tiffany, Mary				Development of new materials and how				Students have the opportunity to share				Links with British baking culture and												
Personal Development	Tolerance, Individual liberty				New technologies and their influence on				Democracy				Mutal respect												
Careers	Understanding how to use freehand sketching to develop their own repeat patterns				Confidence in working with a range of				Teamwork				Developing own recipes												
	Clothing designer, interior designer, pattern/surface design				Mechanical toy maker				Logo designer				Baker												

Year 10	Term	Aut 1	Unit	19	Term	Aut 2	Unit	20	Term	Spr 1	Unit	21	Term	Spr 2	Unit	22	Term	Sum 1	Unit	23	Term	Sum 2	Unit	24	Assessment
	Unit Title	Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage			
Sequencing	Urban Landscapes				Urban Landscapes				The natural world				Natural forms				Natural forms				Natural forms				
Literacy & Differentiation	KW - applique, reverse, research, continuous, development				KW - embroidery, development,				KW - applique, reverse, research,				KW - applique, reverse, research,				KW - embroidery, development,				KW - embroidery, development,				
Enrichment	Examples and 1-1 demonstrations given for LA				Examples and 1-1 demonstrations given				Examples and 1-1 demonstrations given				Examples and 1-1 demonstrations given				Examples and 1-1 demonstrations given				Examples and 1-1 demonstrations given				
British Values	Relates to the places around them where they live but also focuses on urban				Relates to the places around them				Looking at artists from around the world				Looking at artists from around the world				Looking at artists from around the world				Looking at artists from around the world				
Personal Development	Individual liberty				Individual liberty				Individual liberty				Individual liberty				Individual liberty				Individual liberty				
Careers	Creativity and independent ideas and creative decisions				Creativity and independent ideas and				Creativity and independent ideas and				Creativity and independent ideas and				Creativity and independent ideas and				ity and independent ideas and creative de				
	Artist, designer, surface pattern, print design				Artist, designer, surface pattern, print				Artist, designer, surface pattern, print				Artist, designer, surface pattern, print				Artist, designer, surface pattern, print				Artist, designer, surface pattern, print				

Year 11	Term	Aut 1	Unit	25	Term	Aut 2	Unit	26	Term	Spr 1	Unit	27	Term	Spr 2	Unit	28	Term	Sum 1	Unit	29	Term	Sum 2	Unit	30	Assessment
	Unit Title	Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage			
Sequencing	NEA: Generating / Developing Ideas				NEA: Realising Ideas / Analysis &				Exam Prep: Core Technical Principles				Exam Prep: Specialist Technical				Exam Prep: Designing & Making				Curriculum/Syllabus Coverage				
Literacy & Differentiation	Development. Writing a design brief and specification using research. Design ideas a				Prototype development considering the				Use CAD and related software packages				Physical properties of materials e.g.				Classifying materials by structure e.g.				Final revision sessions and exam				
Enrichment	Extended writing				Technical terminology				CAD/CAM vocab				KW describing properties of materials				Categories of materials				Extended writing practice				
British Values	Progression				Adaptable				Model examples				Frames				Wider reading				Foster love of learning				
Personal Development	Research into other cultures				Tolerance, social and cultural				CAD/CAM after school				Origins of different finishing techniques				Sustainability				Respect				
Careers	Committed to learning				Human morality and shared values				Independent thinking				Problem solving				Sustainability, compassion, current				Self-regulate				
	Independent thought, creativity				Mutual respect, tolerance, diversity				Developing confidence in using CAD to				nfidence in working with a range of materi				Exploring sustainability and use of				Resilience				
	Project manager				Fabric designer/creator				CAD program designer				CAD designer				Carpentry				Designer				

Year 12	Term	Aut 1	Unit	61	Term	Aut 2	Unit	62	Term	Spr 1	Unit	63	Term	Spr 2	Unit	64	Term	Sum 1	Unit	65	Term	Sum 2	Unit	66	Assessment
	Unit Title	Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage			
Sequencing	Project 1				Project 1/Project 2				Project 2				Project 2				Project 2/Component 1				Component 1				
Literacy & Differentiation	Introducing basic skills. The formal elements. Exploring the specification				Continuing to explore media and				Full coverage of AOs over this practice				Refining ideas and leading to a personal,				Final outcome is created and presented				Sustained and focused investiagtion into				
Enrichment	Investigation into skills and techniques				Researching Artists/designers				Own investigation into an issue or topic.				In depth research into a particular skill or				Reading surrounding a personal topic				In depth research and sustained				
British Values	Adaptation of expectations				Modelling of different materials and				Different versions leading to similar				Repetition of particular practice				1 to 1 intervention and instruction to				Phased breakdown of invetsigation				
Personal Development	Work of others				Personal response				Genuine persistence of practice in one				Personal investigation into real world				In depth investigation								
Careers	self expression, diversity				Human morality and shared values				Problem solving				Independent thinking				Sustainability, compassion, current				Self-regulate				
	Independent thought, creativity				Mutual respect, tolerance, diversity				Developing confidence in using CAD to				Personal and meaningful project				Independent thought, creativity				Resilience				
	Artist				Designer				Theatre design				Set Design				Architect				Product designer				

Year 13	Term	Aut 1	Unit	71	Term	Aut 2	Unit	72	Term	Spr 1	Unit	73	Term	Spr 2	Unit	74	Term	Sum 1	Unit	75	Term	Sum 2	Unit	76	Assessment
	Unit Title	Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage				Curriculum/Syllabus Coverage			
Sequencing	Component 1				Component 1				Component 2				Component 2				Component 2				Component 2				
Literacy & Differentiation	Research analysis, artist response, design ideas, model making and development,				Working towards and final outcome to				Externally set assignment. Investigate				Research analysis, artist response,				Working towards and final outcome to				The date of the exam will set the end of				
Enrichment	Artist investigation. Modelling techniques and processes.				Modelling techniques and processes.				Reading surrounding the externally set				Artist investigation. Modelling techniques				Modelling techniques and processes.				Modelling techniques and processes.				
British Values	Modelling of different materials and techniques				Different versions leading to similar				Repetition of particular practice				1 to 1 intervention and instruction to				Phased breakdown of investigation				Different versions leading to similar				
Personal Development	Work of others				New skills and techniques				Personal response				Genuine persistence of practice in one				Personal response				Realisation of creative ideal				
Careers	self expression, diversity				Human morality and shared values				Sustainability, compassion, current				Independent thinking				Problem solving				Self-regulate				
	Independent thought, creativity				Mutual respect, tolerance, diversity				Developing confidence in using CAD to				Personal and meaningful project				Independent thought, creativity				Resilience				
	Architecture				Furniture Designer				Interior Designer				Product Desgn				3D Designer				CAD Designer				