



Venerable Bede CE Academy
Long Term Curriculum Plan
Subject: Textiles - Art Design and Technology

Curriculum Intent:

Through our curriculum, EVERY pupil is going to...

- **Develop** a love of learning, academic excellence and **perseverance** in a Christian context
- **Engage** in a wide range of opportunities in **joyful**, meaningful contexts to develop self-worth and mastery of knowledge and skills
- **Encourage** themselves and others to be aspirational and make **wise** choices so that they are prepared for life
- **Practise** equality of opportunity by valuing diversity, actively challenging prejudice and demonstrating **forgiveness** and **hope**

Year	Childs play Toy	Focus	Approximate Curriculum Hours	Assessment
Year 7	Base line test	Create a 3D net.	1	Line, measurement, accuracy and outcome.
	Design brief	Design brief analysis to enable pupils to create a must specification using analysis and consumer requirements.	1	A1 - sources and relevance
	Research	Research Existing Products suitable to chosen consumer.	1	
	Design and development	Drawing skills demonstrated to enhance design ideas and design development. Choose a final design and complete an extended piece of writing explaining reason for choice. Create a model and templates for practical work.	2	A2 - use of research, design for consumer
	Technical skill	Introduction to tools and machinery within the constraints of this project. Sewing machine driving test, carousel peer teaching. Pupil's will use tools and machinery safely individually and in groups. Main skill to complete seams and Applique.	2	A3 - successful use of tools and equipment with accuracy and confidence.
	Independent		6	

	Evaluation	Evaluate research and practical outcome	1	A4 - suitability
	Knowledge and understanding	Introduction to the properties of the materials 'What is Textiles'. Fibres and fabrics and the manufacture and use of materials	2	A5 - Properties of materials
Year 7 Homework Overview: 3 homework set at key points of rotation to review and consolidate learning.				
<ol style="list-style-type: none"> 1. Research 2. Extended writing 3. Demonstration of knowledge and understanding 				
Year 8	Design brief	Design brief analysis to enable pupils to create a must specification using analysis and consumer requirements	1	A1- sources and relevance
	Research	Research mood board suitable to chosen consumer, with extended evaluation	1	
	Design and development	Drawing skills demonstrated to enhance design ideas and design development. Create a Model of container. Create plan which has quality control steps.	2	A2 - use of research, design for consumer
	Technical skill	Introduction to surface enhancement	2	A3 - successful use of tools and equipment with accuracy and confidence.
	Independent	Develop use of sewing machine. Specialist skills set installing fastening. Adding surface enhancement and installing 'E' Textiles circuit.	6	
	Evaluation	Evaluate research and practical outcome	1	
	Knowledge and understanding	Introduction to construction techniques	2	A5 - Properties of materials
Year 8 Homework Overview: 3 homework set at key points of rotation to review and consolidate learning.				
<ol style="list-style-type: none"> 1. Research 2. Extended writing 3. Demonstration of knowledge and understanding 				
Skill Based				
Year 9	Surface enhancement techniques	Develop and practise use of all techniques	Term 1	Each example and accuracy of outcome.
	Application	Apply knowledge understanding and skill	Term 2	Demonstrating technical application using tools and equipment with accuracy
	Construction	Develop practice specialist constructions technique's	Term 3	Understand properties of materials.
	Independence	Apply knowledge understanding and skill		Outcome using all

Year 9 Homework Overview:
Mini projects to apply skill and demonstrate knowledge and understanding half termly.

Core				
Year 10	Core principles 1	Materials and working properties Energy generation and storage Impact on emerging technology Development of new materials Mechanical devices System approach to designing	Term 1	Assessment criteria A
	Core principles 2	Materials- origins-working Forces and stress Foot print Production Specialist techniques and processors Surface treatments and finishes	Term 2	Assessment criteria B
	Core principles 3	Principles of making Investigation Work of others Design strategies Communication Prototype Selection of materials and working properties and tolerances Specialist techniques and processors	Term 3	Assessment criteria C

Year 10 Homework Overview: Pupils will be able to investigate and carry out research

NEA				
Year 11	Identifying and investigating design possibilities –	To identify a possible client for the NEA To generate primary research through client interview and target market questionnaire To be able to present findings of interview and questionnaire using ICT	4	Assessment criteria A
	Producing a design brief & specification-	To gather inspiration from the work of others to create a case study To analyse the findings from your investigation (research) so far and identify next steps	2	Assessment criteria B
	Generating design ideas-	To be able to design imaginative, creative and innovative products	8	Assessment criteria C

	Developing design ideas	To demonstrate ability to develop design features of a product To carry out further investigation enable you to move forward		Assessment criteria D
	Realising design ideas	To be able to demonstrate modelling skills to create an initial prototype/toile of your idea To demonstrate practical skills to make a commercially viable final product	10	Assessment criteria E
	Analysing and evaluating	To be able to explain further developments and improvements of final product based on feedback from others	4	Assessment criteria F
Year 11 Homework Overview: Throughout NEA pupils will be able to investigate and carry out research to enable them to complete NEA task this will not be counted in their allotted time.				