



KS3 D&T Progression Grid Year 8

Y8	Working Towards	Expected Standard	Greater Depth			
	By the end of the year 8 students should be able to:	By the end of the year 8 students should be able to:	By the end of the year 8 students should be able to:			
z	Textiles. Ugly doll Toys					
DESIGN	Apply knowledge from year 7 to independently collect images of existing products.	Applying knowledge from year 7 to Independently investigate existing products.	Use informed choices to investigate existing products and be able to verbalise these choices.			
	Applying knowledge from year 7 to design a creative product, inspired by their research, using hand drawn sketches.	Applying knowledge from year 7 engineering to design a creative product inspired by the existing products they have researched, using labelled sketches.	Applying knowledge from year 7 engineering to design a creative product inspired by the existing products they have researched, using annotated sketches.			

	Apply knowledge from year 7 to write a production plan. Use patterns and templates to aid accuracy. Apply knowledge from year 7 to	Write a successful production plan showing an understanding of how their product will be made. Independently create patterns and templates.	Write a successful production plan showing an understanding of how their product will be made, with a clear understanding of the correct tools and equipment to use. Fully understand how and why patterns and templates are used and to be able to
MAKE	independently use a needle.	Select from and use specialist tools and equipment safely and precisely, including needles, pins, paper scissors, fabric shears and the iron. Independently and accurately embellish fabric by- sewing on a button/ sequins, using applique and hand embroidery.	visualise them in 3 dimensions. Use specialist tools and equipment safely and precisely, including needles, pins, paper scissors, fabric shears and the iron. Independently and accurately use embellishment techniques to create a well finished product.
	Select successful aspects of a product and use them to develop creative ideas of their own, using prompt questions.	Analyse the work of others, be able to select successful aspects of a product and use them to develop creative ideas of their own.	Confidently analyse the work of others, be able to select successful aspects of a product and use them to develop creative ideas of their own.
EVALUATE	Test and evaluate their own ideas against a specification. Superficially critique the work of their peers.	Test, evaluate and refine their own ideas against a specification. Confidently critique the work of their peers	Test, evaluate and refine their own ideas against a specification and confidently discuss with their peers. Confidently critique the work of their peers and suggest modification.

AL DGE	Have a basic understanding why the materials have been selected for their product.	Know the properties of pewter and why it is a suitable metal for casting.	Suggest other materials that are suitable for casting.
TECHNICAL KNOWLEDGE			