KS3 Technology: Textiles

Students rotate around projects in Technology, Textiles and Food both in year 7 and year 8. Each project lasts for half of a school year (around 10 cycles). Each of these projects follows the design process and is assessed on 4 main areas:

- Investigate
- Design
- Manufacture
- Evaluate

Pages of the projects are formatively marked as they are completed and then once an assessment area is complete students are given a summative grade for it, which is written onto the front of their booklets along with written feedback

An example of a year 7 rotation

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	SUBJECT 1		SUBJECT 2	
	1 st rotation	2 nd rotation	1 st rotation	2 nd rotation
	Last lesson	First lesson	Last lesson	First lesson
NO. OF LESSONS				
7AX1	Tf	Tx	T2	T1
7AX2	T1	Tx	Tf	T2
7AX3	Tx	T1	T2	Tf

London Aquarium Cushion project

	Cycle 1	
Class Work	Design Brief and Task analysis Highlight what makes an effective design.	
	Tie Dye demonstration and begin design ideas	
Home Work	Moodboard (min 15 images)	
Assessment	Formative - staff give written comments and check SPAG	

Cycle 2	
Complete Tie dye and design ideas	
Sponging and stencilling demonstration	
Complete design ideas and written	
evaluations	
Formative - staff give written comments and	
check SPAG	
Self - Students mark their own HW	

Cycle 3
Final design
Demonstration on Techniques to include:
Bondaweb, Sponging, Machine stitching,
couching
Complete final design
Formative - staff give written comments and check SPAG.

	Cycle 4	
Class Work	Making (paper templates and techniques)	
Class Work	Making (techniques)	
Home Work		
Assessment Formative - staff give written comments and check SPAG.		

	Cycle 5	
ent	Making (techniques)	
Design Development	Making (techniques)	
Deve	Safety in Textiles Part 1: questions	
sign	Verbal feedback given throughout process	
De	Formative - staff give written comments and	
	check SPAG. Self - Students mark their own H\	N

Cycle 6	Jc
Making (techniques)	ent (
Making (techniques)	sess m ation
Safety in Textiles Part 2: Poster	ve as: restig
Verbal feedback given throughout process Formative - staff give written comments and check SPAG. Self - Students mark their own HW	Summativ

	Cycle 7
Class Work	Demonstration on using the sewing machine
Class Work	Sew back panels
Home Work	
Assessment	Verbal feedback given throughout process

Cycle 8
Making (techniques)
Making (techniques)
Verbal feedback given throughout process

Cycle 9		of
Cushion construction		ent (
Cushion construction		assessment uation
Evaluation	LIT	_
Verbal feedback given throughout proces Formative - staff give written comments check SPAG. Self - Students mark their ov	and	Summative Eva

	Cycle 10	J.
Class Work	Cushion construction	_
Class Work	Cushion construction	usses
Home Work		26 9/
Assessment	Verbal feedback given throughout process Formative - staff give written comments and check SPAG. Self - Students mark their own HW	Summative assessment

Interleaving

Covered in all projects.

In KS3 the need for extended writing is minimal, however there are parts of the project work where literacy skills are a focus and these are highlighted with LIT on the plan

Homework

Students may be asked to finish off pieces of classwork for homework if not finished in class time

LIT

Ski Hat/SMART Fabrics project

	Cycle 1	
	Design Brief/ Task analysis	
Class Work	What are SMART Fabrics brainstorm	
Class Work	SMART Fabrics detailed brainstorm	
Home Work	Research a SMART Fabric	
Assessment	Assessment Formative - staff give written comments and check SPAG	

Cycle 2			
What makes an effective design. Begin design			
ideas			
Design Ideas			
Ski Hat Product research			
Formative - staff give written comments and			

Cycle 3			
Hat Pattern templates			
Hat Preparation (cut out fabrics and sew rin hat)	n to		
Design Ideas			
Formative - staff give written comments and check SPAG.	I		

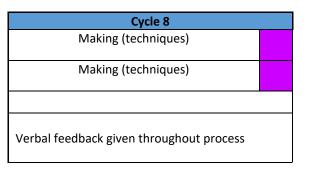
	Cycle 4				
	Hat Preparation (cut out fabrics and sew rim to				
	hat)				
Class Work	Demonstration on Techniques: to include				
	bondaweb, sponging, machine stitching,				
	couching, buttons, tassles, 3D/interactive parts				
Home Work					
Assessment	Formative - staff give written comments and check SPAG.				

	Cycle 5		
	Making (paper templates and techniques)		
Development	Making (techniques)		
Dev			
	Verbal feedback given throughout process		
	Formative - staff give written comments and		
	check SPAG		

check SPAG. Self - Students mark own HW

Cycle 6		
Making (techniques)		nt of
Making (techniques)		e assessment
Organic and Fair trade Cotton research	LIT	Summative
Verbal feedback given throughout process Formative - staff give written comments and check SPAG. Self - Students mark own HW		

	Cycle 7	
Class Monk	Making (techniques)	
Class Work	Making (techniques)	
Home Work		
Assessment	Verbal feedback given throughout process	



Cycle 9		
Making (techniques and tassles)		nent of
Making (techniques and tassles)		ive assessm Evaluation
Evaluation		tive a Evalu
Verbal feedback given throughout process Formative - staff give written comments and check SPAG. Self - Students mark own HW	l	Summative assessment Evaluation

	Cycle 10		of
Class Work	Hat Construction		sment
Class Work	Hat construction		assessm
Home Work			
	Verbal feedback given throughout process		nativ
Assessment	Formative - staff give written comments and check SPAG. Self - Students mark own HW		Summative
	check 517.6. Self Stadents mark own hiv		

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