

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

	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)
	Making (techniques)
Home Work	
Assessment	Formative - staff give written comments and check SPAG.

Cycle 5	
	Making (techniques)
	Making (techniques)
	Safety in Textiles Part 1: questions
	Verbal feedback given throughout process
	Formative - staff give written comments and check SPAG. Self - Students mark their own HW

Cycle 6	
	Making (techniques)
	Making (techniques)
	Safety in Textiles Part 2: Poster
	Verbal feedback given throughout process
	Formative - staff give written comments and check SPAG. Self - Students mark their own HW

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


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

Cycle 9	
	Cushion construction
	Cushion construction
	Evaluation
	Verbal feedback given throughout process
	Formative - staff give written comments and check SPAG. Self - Students mark their own HW

Cycle 10	
Class Work	Cushion construction
	Cushion construction
Home Work	
Assessment	Verbal feedback given throughout process Formative - staff give written comments and check SPAG. Self - Students mark their own HW

Summative assessment of Manufacture

Interleaving

 Covered in all projects.

 LIT

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

Summative assessment of Design Development

Summative assessment of Investigation

Summative assessment of Evaluation

Ski Hat/SMART Fabrics project

Cycle 1		
Class Work	Design Brief/ Task analysis	
	What are SMART Fabrics brainstorm SMART Fabrics detailed brainstorm	
Home Work	Research a SMART Fabric	
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 check SPAG. Self - Students mark own HW		

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

Cycle 4		
Class Work	Hat Preparation (cut out fabrics and sew rim to hat)	
	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)		
Making (techniques)		
Verbal feedback given throughout process Formative - staff give written comments and check SPAG		

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

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


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

Cycle 9		
Making (techniques and tassles)		
Making (techniques and tassles)		
Evaluation		
Verbal feedback given throughout process Formative - staff give written comments and check SPAG. Self - Students mark own HW		

Cycle 10		
Class Work	Hat Construction	
	Hat construction	
Home Work		
Assessment	Verbal feedback given throughout process Formative - staff give written comments and check SPAG. Self - Students mark own HW	

Summative assessment of manufacture

Interleaving

 Covered in all projects

 LIT

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Homework

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