

Design Technology Long Term Plan Year 8 2019-20



Temperance Term

W/C	2nd September	9th September	16th September	23rd September	30th September	7th October	14th October	21st October							
Topic	1. Swag Bag: Analysing the Context	2. Swag Bag: Practical Research – Making a fabric pouch	3. Swag Bag: Practical Research – Making a fabric pouch	4. Swag Bag: Evaluating the practical research	5. Swag Bag: Post practical research intervention	6. Swag Bag: Client profiling	7. Swag Bag: Developing one bag pattern	8. Swag Bag: Preparing fabric for sewing							
	Collect books Workshop safety, rules and responsibilities Analyse the context Possibilities and problems	Parts of fabric Fabric patterns Cutting fabric Setting up the sewing machine Sewing a pouch	Revisit the sewing machine; sewing in a straight line Making a button hole Attaching a button Completing the pouch	Homework presentations Planning how to test the pouch Test the pouch quality Evaluate the pouch Design improvements and/or adaptation	Homework presentations 1. Finish pouch 2. Correct mistakes 3. Develop the pouch	Textile Keywords issued and explained Make paper toiles of 3 bag types Create a client profile Plan Client interview	Textile keywords tested and marked Present client interview questions Analyse client responses Develop paper toile patterns	Textile keyword retest and marked Pinning the pattern to the fabric Cutting fabric							
Challenge	Analysis is of PEE style Range of analysis techniques used	Able to thread the sewing machine Pouch sewn	Accurate seams Button attached securely	Research is presented and annotated using a range of techniques	Evidence that each of 2-3 have been met	2 bag toiles made with accuracy 10 insightful questions	80%+ for keyword test Analysis is PEE with diagrams	80%+ for keyword test Keywords self-marked							
Assessment	Student assessment	Teacher VF		Homework VF Student assessment	Homework VF Peer assessment	Teacher VF	Self-Assessment Peer assessment								
W/C	HALF TERM														
Topic									4th November	11th November	18th November	25th November	2nd December	9th December	CHRISTMAS
									9. Swag Bag: Sewing the bag 1	10. Swag Bag: Sewing the bag 2	11. Swag Bag: Sewing the bag 3	12. Swag Bag: Introduction to Pewter casting	13. Swag Bag: Pewter casting	14. Swag Bag: Review of Pewter casting	
									Review the sewing machine – different stitches Carousel of sewing machines and hand sewing	Carousel of sewing machines and hand sewing	Independent choice of sewing machines or hand sewing Features added to the bags	Video of casting Demonstration of pewter casting Designing embellishment to Swag Bag Make the pewter mould	Pewter safety poster completed Complete moulds Rota of pewter casting Demonstrate cutting, drilling and finishing a pewter casting	All complete the casting Evaluate casting Attach to Swag Bag	
Challenge									Independent and accurate sewing 50% sewn	Independent and accurate sewing Bag sewn	One adaptation added to the basic bag design	Creative and original pewter embellishment	Casting is made	Casting is finished to a high standard and attached to the bag	
Assessment	Self-Assessment Peer assessment			Teacher VF											

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Courage Term

W/C	20 th April	27 th April	4 th May	11 th May	18 th May	HALF TERM
Topic	27. Revolting Pop-Ups: Analysing the Context; Revolting Rhymes Rald Dahl	28. Revolting Pop-Ups: Researching the Hinge Pop-up	29. Revolting Pop-Ups: Researching the Pivot Mechanism	30. Revolting Pop-Ups: Researching the Slider mechanism Pop-up	31. Revolting Pop-Ups: Research use of Robert Sabuda Website	
	Analyse the context Get into pairs Choose and analyse the Revolting Rhyme Gather research on pop-up books Identify possibilities and problems	FPT of making the hinge mechanism Revisit the analysis of the Revolting Rhymes analysis Adapt the mechanism using the analysis Photograph and evaluate			Explain the website FPT of making 2 Sabuda mechanisms Revisit the analysis of the Revolting Rhymes analysis Adapt one Sabuda mechanism using the analysis Photograph and evaluate	
Challenge	Annotation of the Rhyme includes PEE sentences and diagrams	Creative use of the mechanism clearly focusses on the Rhyme				
Assessment	Class feedback of the analysis		Teacher VF			
W/C	1 st June	8 th June	15 th June	22 nd June	29 th June	6 th July
Topic	32. Revolting Pop-Ups: Designing the Book	33. Revolting Pop-Ups: Making the Book pages 1 and 2	34. Revolting Pop-Ups: Making the Book pages 3 and 4	35. Revolting Pop-Ups: Making the Book page 5	36. Revolting Pop-Ups: Testing and Evaluating	37. Revolting Pop-Ups: Making improvements
	Revisit the Context and research gathered Demonstrate storyboard designing Design a 5 page book Annotate the designs	Plan materials needed Plan whom will do what in the pair Make pages 1 and 2 Photograph work and evaluate	Plan materials needed Plan whom will do what in the pair Make pages 3 and 4 Photograph work and evaluate	Plan materials needed Plan whom will do what in the pair Make page 5 Assemble the book	Plan a test for the Pop-up book using the specification Test the book Evaluate the book	Plan book: 1. Corrections 2. Improvements 3. Completion
Challenge	A range of mechanisms have been used Annotation includes diagrams	Mechanism works smoothly Graphics are presented well	Mechanism works smoothly Graphics are presented well	Book is assembled well and complete with a cover	Evaluation is insightful and signposts improvements	Evidence that 1-2 have been done
Assessment	KS3 Internal Exams		Peer assessment Teacher VF		Teacher formal feedback	Student assessment