Year Six: Design and Technology (Textiles)

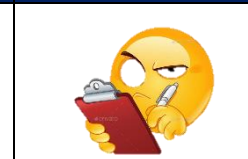| National Curriculum Objectives	'Sticky Six' Knowledge	'Big Six' Vocabulary		
• use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups • select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately	1. To develop a design specification and to plan the order of their work 2. To measure, tape or pin, cut and join fabric with accuracy 3. To pin, sew and stitch materials together 4. To know different stitches 5. To use tools accurately 6. Consider the views of others to improve their work	Running stitch	Basting stitch	Invisible stitch
		Pattern	Textiles	Nap

Prior Learning	Key Questions	Future Learning
To select tools and techniques for making their product. To work safely and accurately with a range of simple tools to think about their ideas as they make progress and be willing to change things if this helps them to improve their work. To sew using a range of different stitches, to weave and knit. To measure, tape or pin, cut and join fabric with some accuracy.	• How can we make this? • What other products exist? • Why are these products successful? • Which will be the best material to use? • Which will be the best stitches to use?	• Can you grow a £10? - In term 6 children will create and make their own products to sell at the Year 6 Fair. These knowledge and skills can be used to create their products.

Key Links	Assessment Opportunities	Unit Outcome
https://www.sewhandmade.info/making-soft-toys-the-basics https://scratchandstitch.com/30-free-stuffed-animal-patterns-tutorials/	✓ Will your design work? ✓ Which stitches have you chosen and why? ✓ Why have you chosen this design? ✓ What would you have differently?	To create a stuffed toy for a child in KS1

Learning Sequence	1	2	3	4	5	6
	Problem & Research	**Ideas**	**Make**	**Make**	**Make**	**Evaluate**
	Introduce the problem Research different toys What tools do they need?	Planning and designing how to make their toy including measurements	Learning different stitches	Measuring materials and cutting	Putting the toy together using different stitches	What went well? How could they improve it next time?