



Topic name	Rotation	Skills developed (Research, Design, Make, Evaluate)	Link to NC subject content	Prior learning	Next link in curriculum
Sleepwear- Pyjamas bottoms	Textiles Technology	Focus on making and designing for other users. Research - Different sleepwear Design - for other users, focusing on being able to modify their design. - Create a variety of different pocket designs that are compatible with their PJ bottoms. Make - Pattern matching, tessellation, lay plan. - Reinforcing the use of the sewing machine, over locker and iron. Manipulating to create a high level of finish. - Accurate measuring and stitching. - Learning how to sew the J seam. - Accurate ironing to create the waistband and casing for the elastic. Making and application of a pocket- using the bagging out technique. Evaluation of completed product	Designing <i>Consider the needs of other users and how designs are adapted for different markets.</i> Materials and components <i>Understand synthetic fibre sources, building on year 7 knowledge of natural fibre sources.</i> Making select from and use specialist tools, techniques, processes, equipment and machinery precisely, including computer-aided manufacture select from and use a wider, more complex range of materials, components and ingredients, taking into account their properties. Use of quality control through the evaluation of their product.	Links from KS2: Links from previous Y7 rotation: Basic skills of using the sewing machine and overlocker, properties of fabrics, evaluative skills. Food & Nutrition- Fine motor skills, attention to detail. Product Design- Measuring accurately, CAD, joining methods.	Link to next rotation: <i>Students will develop skills in producing a product that has been dyed and upcycled.</i> <i>Sustainability, research and make skills</i>