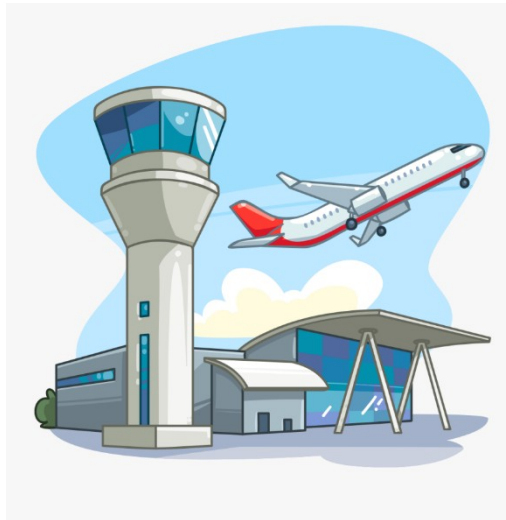




Subject: DT	Year group: 4 Term: Spring 2	Title: Passport to Europe	
What should I know? - How to use pictures and words to explain and develop their designs - How to develop more than one idea making different choices of materials - How to complete threading and weaving activities - How to use the appropriate joins for different materials - How to strengthen a structure - How to evaluate my own and others' work 	Facts I will learn ... - When and why a pattern is used when sewing - The different types of stitches including a running stitch, over sewing and a blanket stitch - What is meant by seam allowance and why it is needed - What techniques can be used for strengthening and stiffening fabrics 	Key questions ... - Who might use this? - What purpose does it serve? - How does it protect the passport, for example, from being crumpled?? - What stitches have been used? - What fastenings have been used? - How has the fabric been strengthened or stiffened to help protect the passport? - How big is the container compared to the passport? 	
Key Skills... - To develop more than one design and decide which design to develop - To think ahead about the order of	Experiences that school may provide: A visit to an airport	Key vocab	
		Seam	A line formed by sewing two pieces of fabric together.
		Stitch	One movement of a needle and thread through cloth or other material when sewing.

their work and decide upon the tools and materials they will need

- To prepare pattern pieces as templates for their design
- To begin to understand seam allowance
- To join fabrics using running stitch, over sewing and blanket stitch
- Use a prototype to make pattern
- To explore strengthening and stiffening of fabrics
- To explore fastenings and recreate some
- To sew on buttons and make loops
- To consider and explain how the finished product could be improved
- To discuss how well the finished product meets the design criteria of the user



Web links

**Experiences that could be provided
at home...**

https://www.bbc.co.uk/teach/class-clips-video/design-and-technology-ks1-ks2-how-to-make-a-mobile-phone-cover/z47yhbK https://www.sewcanshe.com/blog/sewing-projects-for-kids	• Complete simple sewing activities at home; making a finger puppet or a bag	
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