



Hapton CE Methodist Primary School - Year 5 Summer 1 Knowledge Organiser

Design & Technology - Textiles

I will lift up my eyes to the hills, where does my help come from? My help comes from the Lord, the maker of heaven and earth."

Psalm 121 v 1-2

What should I know ...	I will be taught facts on...	Key Questions ...										
<ul style="list-style-type: none"> How to prepare pattern pieces as templates for their design To begin to understand seam allowance How to join fabrics using running stitch, over sewing and blanket stitch How to use a prototype to make pattern How to strengthen and stiffen fabrics How to recreate fastenings How to sew on buttons and make loops 	<ul style="list-style-type: none"> The key features of existing products and how these are important to the user Understand how key people have influenced design The role of craft makers and designers in different times and cultures The different types of stitches including over sewing, back stitch, blanket stitch or machine stitching <div style="text-align: center;">  </div>	<ul style="list-style-type: none"> Who might use this? Would it fit you? What purpose does it serve? What equipment might this carry? What stitches have been used? Fastenings? What stitches have been used to secure the holders? What sort of thread has been used? Why do you think this fabric has been chosen? Why have different fabrics been combined? 										
<p style="text-align: center;">Key Vocabulary and Definition...</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 15%;">Tack</td> <td>A short pin with a flat, wide head</td> </tr> <tr> <td>Seam</td> <td>A line formed by sewing two pieces of fabric together.</td> </tr> <tr> <td>Stitch</td> <td>One movement of a needle and thread through cloth or other material when sewing.</td> </tr> <tr> <td>Pouch</td> <td>A sturdy bag or sack of any size that is used to carry things.</td> </tr> <tr> <td>Combine</td> <td>To bring or join together into a whole</td> </tr> </tbody> </table>	Tack	A short pin with a flat, wide head	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.	Pouch	A sturdy bag or sack of any size that is used to carry things.	Combine	To bring or join together into a whole	<p style="text-align: center;">Key skills...</p> <ul style="list-style-type: none"> To cut accurately and safely to a marked line To select from and use a wide range of materials To use appropriate finishing techniques for the project To create 3D products using pattern pieces and seam allowance To decorate textiles appropriately (often before joining components) To pin and tack fabric pieces together using over sewing, back stitch, blanket stitch or machine stitching 	<p style="text-align: center;">Web links ...</p> <p>https://www.redtedart.com/sewing-projects-for-kids/?cn-reloaded=1</p> <p>https://www.thecrafttrain.com/easy-sewing-with-kids/</p> <div style="text-align: center;">  </div>
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