

Year 9 Enrichment: Cook, stitch and pitch

Unit Title: Cook, Stitch, Pitch	Number of lessons: 8 (4 double lessons)																											
DofE: Skill																												
Lessons: (the group splits into half for these sessions)																												
<ol style="list-style-type: none"> 1. Patchwork – introduction to skills (what is quilting, how to back stitch, joining squares) 2. Patchwork – bringing the “community” piece together / Mending – sewing a hem and mending a seam, sewing on a button 3. Cooking on a Trangia 4. Pitching a tent 																												
Prior knowledge:	Common misconceptions																											
<ul style="list-style-type: none"> ✓ How to thread a needle ✓ How to tie a knot in the thread ✓ How to use running stitch ✓ How to use back stitch ✓ How to light a match 	<p>Running stitch is quicker to use on large pieces and is secure enough for a finished product. Pupils will need to understand that the running stitch should be used to tack fabric together and then use the back stitch to secure it in place.</p> <p>Trangias cool down quickly</p>																											
Key substantive knowledge:																												
<p>In this unit we would expect pupils to be able to:</p> <ul style="list-style-type: none"> • understand what quilting is • know how to stitch together pieces of fabric to create a warm blanket for those in need • know the purpose of wadding and binding when quilting • know how to use a Trangia safely • know how a tent works 																												
Key disciplinary knowledge:																												
<p>During this unit we would expect pupils to learn how to</p> <ul style="list-style-type: none"> • use back stitch effectively • how to gauge fabric borders so that the piece remains secure • know how to make small amendments to clothes – sewing on a button / mending a seam • know how to boil water on a Trangia • know how to put together a Trangia and use it safely • know how to pitch a tent and pack it away successfully 																												
Assessment opportunities:																												
n/a																												
Key terms:	Cross curricular aspects / Numeracy:																											
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Quilting</td> <td style="width: 33%;">Trangia</td> <td style="width: 33%;">safety</td> </tr> <tr> <td>Needle</td> <td>match</td> <td>pitch</td> </tr> <tr> <td>Needle Eye</td> <td>guy rope</td> <td>canvas</td> </tr> <tr> <td>Thread</td> <td>waterproof</td> <td>poles</td> </tr> <tr> <td>Knot</td> <td>pegs</td> <td></td> </tr> <tr> <td>Finish Off</td> <td></td> <td></td> </tr> <tr> <td>Face Side</td> <td></td> <td></td> </tr> <tr> <td>Tiles</td> <td></td> <td></td> </tr> <tr> <td>Wadding</td> <td></td> <td></td> </tr> </table>	Quilting	Trangia	safety	Needle	match	pitch	Needle Eye	guy rope	canvas	Thread	waterproof	poles	Knot	pegs		Finish Off			Face Side			Tiles			Wadding			<p>Literacy – learning about key terms</p> <p>Textiles / DT</p> <p>Safety and science (Trangias)</p>
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Binding Community Patchwork Seams	
PLTs: Independent enquirer Team Worker Reflective learner	Christian values: Creativity Endurance
Hinterland: <i>Example of a quilt - Teachers would show examples</i> <i>The use of quilts in Ancient Egypt</i> <i>Take photos of other pupils' work to demonstrate</i> <i>Non examples "not good because..."</i> <i>Examples of what can happen if you do not treat a trangia with respect!</i>	

Lesson Objective:	Lesson Outcomes:	Key strategies (key subject knowledge and pedagogical subject knowledge)	Assessment opportunities
To make individual patchwork tiles	Pupils can: <ul style="list-style-type: none"> • Demonstrate the difference between running stitch and back stitch • Sew patches together successfully 	<i>Key substantive:</i> Pupils know how to: <ul style="list-style-type: none"> • Thread a needle and tie a knot at the end of the thread • Produce a straight line of back stitch • Use back stitch to secure two pieces of fabric together. 	<i>Sew a line of back stitch to check quality before applying skills to class quilt</i>
To join individual patchwork tiles with the group tile to complete the face side of the quilt	Pupils can: <ul style="list-style-type: none"> • Join a face side off fabric together to create a quilt • Create a seam • Recognise the difference between face side and rear side 	<i>Key substantive:</i> Pupils know how to: <ul style="list-style-type: none"> • Join together larger patchwork pieces using back stitch • Understand that a substantial hem is needed to ensure the fabric remains secure 	
To be able to do simple mending of clothes	Pupils can: <ul style="list-style-type: none"> • repair a hem the best way • sew on a button 	<i>Key substantive:</i> Pupils know how to: <ul style="list-style-type: none"> • Sew a hem, working on the rear side of the garment • Sew on a button making sure it is secure. 	

<p>To be able to cook on a Trangia</p>	<p>Pupils can:</p> <ul style="list-style-type: none"> • explain all safety aspects of cooking on a Trangia and outside • light a match and use it to light a Trangia • boil water on a Trangia • explain all safety aspects of gas • make a cup of hot chocolate and toast a marshmallow 	<p><i>Key substantive:</i> Pupils know how to:</p> <ul style="list-style-type: none"> • undo a Trangia and put it back together • strike a match and safely light the Trangia • use a Trangia pan handle for lifting a hot pan 	<p>DofE expedition – pupils have to cook for themselves</p>
<p>To be able to pitch a tent</p>	<p>Pupils can:</p> <ul style="list-style-type: none"> • explain about all parts of a tent • put up a tent and how to take it down • use the guy ropes to secure a tent • hammer in pegs in the best places to make the tent secure 	<p><i>Key substantive:</i> Pupils know how to:</p> <ul style="list-style-type: none"> • work as a team to successfully pitch a tent • hammer in tent pegs in a secure position 	<p>DofE expedition – pupils have to pitch a tent in their group without help</p>