



UKS2 Design Technology Knowledge Organiser

Island Invaders and Settlers

Key Knowledge and Skills		Key Vocabulary																																																																						
<p>Textiles - Combining different fabric shapes</p> <div><div><p>Skills Focus: Split Stitch</p><p>Start with one long running stitch. After bringing the needle down to the back of the fabric, come up through the middle of the long stitch you have just made. As you come up, make your needle split the thread and sew through it. Now your needle is at the front of the fabric, continue with another long running stitch. Repeat.</p></div><div><p>Skills Focus: Backstitch</p><p>Start with a running stitch and bring the needle up to the front of the fabric, a short distance to the right of your running stitch. Instead of sewing on, sew back to fill in the gap. Now, bring your needle to the front of the fabric, a short distance from your last stitch. Sew back to fill in the gap. Repeat.</p></div><div><h3>The Alphabet in Viking Runes</h3><table><tr><td>ƒ</td><td>ᛒ</td><td><</td><td>ᚾ</td><td>ᛞ</td><td>ᚠ</td><td>ᚨ</td><td>ᚢ</td><td>ᚦ</td><td>ᚧ</td><td>ᚨ</td><td>ᚱ</td></tr><tr><td>a</td><td>b</td><td>c</td><td>d</td><td>e</td><td>f</td><td>g</td><td>h</td><td>i</td><td>j</td><td>k</td><td>l</td></tr><tr><td>ᚲ</td><td>ᚷ</td><td>ᚹ</td><td><</td><td>ᚱ</td><td>ᚴ</td><td>ᚵ</td><td>ᚴ</td><td>ᚷ</td><td>ᚸ</td><td>ᚹ</td><td>ᚺ</td></tr><tr><td>n</td><td>o</td><td>p</td><td>q</td><td>r</td><td>s</td><td>t</td><td>u</td><td>v/w</td><td>x</td><td>y</td><td>z</td></tr></table></div></div> <p>Design and decorate</p>		ƒ	ᛒ	<	ᚾ	ᛞ	ᚠ	ᚨ	ᚢ	ᚦ	ᚧ	ᚨ	ᚱ	a	b	c	d	e	f	g	h	i	j	k	l	ᚲ	ᚷ	ᚹ	<	ᚱ	ᚴ	ᚵ	ᚴ	ᚷ	ᚸ	ᚹ	ᚺ	n	o	p	q	r	s	t	u	v/w	x	y	z	<table><tr><th>Word</th><th>Definition</th></tr><tr><td>threading</td><td>pass a thread through the eye of a needle</td></tr><tr><td>stitching</td><td>a row of stitches sewn on to cloth</td></tr><tr><td>Runes</td><td>a letter of an ancient Germanic alphabet, related to the Roman alphabet</td></tr><tr><td>joining</td><td>Connect together</td></tr><tr><td>Drawstring</td><td>a string in the seam of the material of a garment or a bag, which can be pulled to tighten or close it</td></tr><tr><td>thread</td><td>a long, thin strand of cotton, nylon, or other fibres used in sewing or weaving</td></tr><tr><td>needle</td><td>a very fine slender piece of metal with a point at one end and a hole or eye for thread at the other, used in sewing</td></tr><tr><td>fabric</td><td>cloth or other material produced by weaving or knitting fibres.</td></tr><tr><td>seam</td><td>a line along which two pieces of fabric are sewn together in a garment or other article</td></tr><tr><td>Seam allowance</td><td>Gap between the edge of the fabric and the row of stitching creating the seam</td></tr></table>	Word	Definition	threading	pass a thread through the eye of a needle	stitching	a row of stitches sewn on to cloth	Runes	a letter of an ancient Germanic alphabet, related to the Roman alphabet	joining	Connect together	Drawstring	a string in the seam of the material of a garment or a bag, which can be pulled to tighten or close it	thread	a long, thin strand of cotton, nylon, or other fibres used in sewing or weaving	needle	a very fine slender piece of metal with a point at one end and a hole or eye for thread at the other, used in sewing	fabric	cloth or other material produced by weaving or knitting fibres.	seam	a line along which two pieces of fabric are sewn together in a garment or other article	Seam allowance	Gap between the edge of the fabric and the row of stitching creating the seam
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