

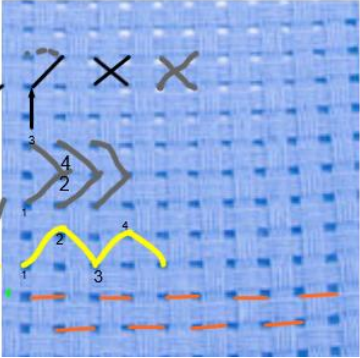


ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE/SUBJECT: Design Technology – Sewing

YEAR GROUP: 4

TERM: Spring 2

<p>Vocabulary</p> <p>cross stitch, running stitch, blanket stitch design criteria evaluate function prototype aesthetics functionality strengthen durability</p>	<p>Skills (DESIGN, MAKE, EVALUATE)</p> <ul style="list-style-type: none">- Begin to use research to inform ideas in terms of functionality and aesthetics- Sew using a range of stitches (Running, cross, blanket stitch)- Choose from a range of materials- Evaluate their outcome and suggest a refinement or modification to their design and finished product- Follow procedures for safety	<p>What we already know</p> <ul style="list-style-type: none">- some experience of estimating and measuring from the Maths curriculum- some experience of evaluating outcomes; what went well and what could be improved- making simple adaptations to designs and outcomes following evaluation
<p>Illustration/Sources/Resources</p> 	<p>Application/ Outcomes</p> <ul style="list-style-type: none">- Create a questionnaire to secure consumer preferences- Design a bookmark to meet a specification (based on preferences)- Be introduced to a range of stitches- Create and evaluate a prototype- Estimate how to estimate amount of thread required- Begin and finish off lines of stitching- Reverse / correct their sewing mistakes- Evaluate a bookmark against its brief	<p>Concepts</p> <p>To know that research is a key element of planning / design To understand that review / modification of designs are a necessary part of the design and making processes To understand that planning and ordering the stages of making a product is essential to an effective design process Creating a product that is fit for purpose / consider audience 'fit' Ensuring functionality and durability Being resourceful with limited materials</p>
<p>Other/Cross Curricular Links with English/Maths/Adaptation for SEND</p> <p>Measuring - Maths SEND – Larger binka and simplified design and evaluation resources (e.g. tick box evaluation sheets) More adult support.</p>		