



ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE/SUBJECT: Design Technology – Sewing

YEAR GROUP: 4

TERM Spring 2

Vocabulary cross stitch, running stitch, blanket stitch design criteria evaluate function prototype aesthetics functionality strengthen durability	Skills (DESIGN, MAKE, EVALUATE) <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	What we already know <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
Application/ Outcomes <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 amount of thread required- Begin and finish off lines of stitching- Reverse / correct their sewing mistakes- Evaluate a bookmark against its brief		Concepts <p>To know that research is a key element of planning / design</p> <p>To understand that review / modification of designs are a necessary part of the design and making processes</p> <p>To understand that planning and ordering the stages of making a product is essential to an effective design process</p> <p>Creating a product that is fit for purpose / consider audience 'fit'</p> <p>Ensuring functionality and durability</p> <p>Being resourceful with limited materials</p>
Other/Cross Curricular Links with English/Maths/Adaptation for SEND <p>Measuring - Maths</p> <p>SEND – Larger binka and simplified design and evaluation resources (e.g. tick box evaluation sheets) More adult support.</p>		