

**MYP 4 Needlework Yearly Plan**  
(\* Refer to: Coded Objectives for Technology)

Unit	AOI	Significant Concepts	Objectives *	Concepts/Skills	Assessment
Free Embroidery	<u>Human Ingenuity</u> – making a major product using embroidery	Very nice and attractive items can be made using embroidery.	A 2, 3, 5, 7 B 1 – 3 C 1 – 3 D 1 – 6 E 4 – 6 F 1, 3	<ul style="list-style-type: none"> <li>Review basic embroidery stitches and materials, as needed.</li> <li>(Some students may need to work on the basics of embroidery, if they have not done it previously.)</li> <li>Learn how do new stitches: chain stitch, satin stitch, stem stitch and Schatters stitch</li> <li>Choose an item to be made and explore consider possible designs for it.</li> <li>Learn how to read an embroidery pattern, to interpret and use the notation there.</li> <li>Design the product and the embroidery on it. Draw up the embroidery design using the notation learned.</li> <li>Plan the steps to create the garment, including materials and equipment.</li> <li>Create the product according to the plan. Revise the plan, as needed, justifying any revisions.</li> <li>Evaluate the finished product and the process. Consider how the process and product could be improved.</li> </ul>	<p>Demonstration of safe and correct use of the equipment</p> <p>Demonstration of various stitches</p> <p>Design and Plan</p> <p>The finished product</p> <p>Evaluation</p>
Knitting	<u>Human Ingenuity</u> – creating an item by knitting	We can knit a more complicated item by adding a few new techniques.	A 2, 7 B 2 C 1 – 3 D 1 – 6 E 4 – 6 F 1, 3	<ul style="list-style-type: none"> <li>Learn (or review) the basic techniques in knitting.</li> <li>Learn (or review) use of the purl stitch and casting off.</li> <li>Learn (or review) how to read a knitting pattern.</li> <li>Learn how to locate one's place in a pattern by counting stitches and identifying beginning and ends of sections of work.</li> <li>Learn additional techniques to finish off an item.</li> <li>Choose an item to be made and a pattern for it.</li> <li>Adjust the pattern, if appropriate, for the desired product.</li> <li>Plan the steps to complete the production of the item.</li> <li>Create the item according to the plan. Justify any changes to the plan.</li> <li>Evaluate the final product and the process.</li> </ul>	<p>Students will be assessed at all steps of the process</p> <p>Investigation of the materials and techniques</p> <p>Plan</p> <p>Evaluation of the product</p> <p>Engagement in the work process</p>

MYP 4 Needlework Yearly Plan, continued  
 (\* Refer to: Coded Objectives for Technology)

Unit	AOI	Significant Concepts	Objectives *	Concepts/Skills	Assessment
Individual Project	<u>Human Ingenuity</u> – designing and creating one or more items that they choose - using a variety of techniques to create products from fabric or yarn	A variety of products can be made from fabrics or yarn.	A 2, 4, 7 B 1 – 3 C 1 – 3 D 1 – 6 E 4 – 6 F 1, 3	<p>In the unit, students will choose a technique to deepen their understanding of and to use to create a product. For each, they will investigate the new technique, design and plan their work, and then create the product according to their plan. Additional time will be used to choose another technique, design, plan and create another product.</p> <p>Students will deepen their understanding of reading and interpreting a pattern for each of the techniques that they work with.</p> <p>Some techniques are listed here with some of the special considerations included. It is possible to choose other techniques with the teacher's approval.</p> <ul style="list-style-type: none"> <li>• Sewing garments or more advanced sewing products than the student has done previously</li> <li>• Embroidery – learning new embroidery stitches and mixing different stitches on a project</li> <li>• Using appliqué - Use flisofix to appliqué and sew all edges with a tight zigzag. May go on to layered appliqués or more advanced techniques.</li> <li>• Knitting – Learn more techniques or a more elaborate project.</li> <li>• Quilting – Design a pattern or explore a historical pattern. Use to make a padded product.</li> </ul>	<p>Investigation of the new technique</p> <p>Design, including materials and techniques to be included</p> <p>Plan of steps to produce the product</p> <p>Observation and notes on the creative process</p> <p>the final product</p> <p>Student evaluation of their process and product</p>