

MYP 1 Needlework Yearly Plan
 (* Refer to: Coded Objectives for Technology)

Unit	AOI	Significant Concepts	Objectives *	Concepts/Skills	Assessment
Using a Machine Sewing	<u>Human Ingenuity</u> – learning to use a sewing machine that they can then later use to create various garments or crafts with fabric	A sewing machine can be used safely to sew faster and more securely than we can do by hand.	A 1, 3, 5 F 1, 3	<ul style="list-style-type: none"> • Learn to use a sewing machine, including threading, adjusting the tension and changing stitches • Understand safe use of a sewing machine and use safe procedures • Sew with the machine using straight stitch, zigzag, tight zigzag and stretch stitch. • Understand and use seam allowances • Understand that different fabrics require different ironing temperatures and use an iron correctly 	<p>Observation of safe and correct use of the machine</p> <p>Demonstration of various techniques</p>
Making a Bag	<u>Human Ingenuity</u> – design their own bag and create it using techniques they have learned - evaluate their own work to determine how they improve their process and the quality of their product	We can use fabric to make a useful and attractive bag.	A 2, 7 B 1 – 3 C 1 – 3 D 1 – 6 E 4 – 6 F 1, 3	<ul style="list-style-type: none"> • Design a bag. • Plan how to make the bag, including what materials and techniques will be used • Plan the steps to create the bag. • Determine what temperature is appropriate when using the iron on this material. • Create the bag according to the design and plan. • Consider what we should think about when evaluating our process and our final product. • Evaluate their work and the final product. Determine what could be done better. 	<p>Students will be assessed at all steps of the process</p> <p>Investigation of the materials and techniques</p> <p>Design and plan</p> <p>Evaluation of the bag</p> <p>Safe use of the equipment and engagement in the work process</p>

MYP 1 Needlework Yearly Plan, continued
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Unit	AOI	Significant Concepts	Objectives *	Concepts/Skills	Assessment
Individual Project	<p><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</p>	<p>A variety of products can be made from fabrics or yarn by sewing, using appliqué, quilting or knitting.</p>	<p>A 2, 4, 7 B 1 – 3 C 1 – 3 D 1 – 6 E 4 – 6 F 1, 3</p>	<ul style="list-style-type: none"> • Understand the basic techniques involved in knitting, quilting and using appliqué. • Choose a technique to learn and decide on a product using that technique. • Investigate the technique and practice the basic skills involved. • Design the product and after consultation, revise the design as appropriate. • Choose appropriate materials and how they will be used. • Plan the steps to create the product. • Create the product according to the plan. If the plan needs to be changed, explain why. • Evaluate their own process and the final product. <p>In the unit, students will choose one of the following techniques to use and create a product. Additional time will be used to choose another technique, design, plan and create another product.</p> <p>The techniques are listed here with some of the special consideration included.</p> <ul style="list-style-type: none"> • Using appliqué - Draw the pattern on flisofix. Transfer to fabric and sew all edges with a tight zigzag. • Knitting – Plan what colors and types of yarn to be used. Learn basic knitting stitches. Pay attention to both the front and back sides. Casting off. • Quilting – Design the pattern. Make a patten and cut pieces. Sew together. Attach backing. Fill to make a padded product. Finish edges. 	<p>Investigation of the new technique and demonstration</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>Quality of the final product</p> <p>Student evaluation of their process and product</p>