



SCHOOL DISTRICT OF MONROE

Preparing for the Future, One Child at a Time

Textiles

Course Description:

The curriculum for this elective course is developed from the Wisconsin Standards for Family and Consumer Sciences. Students will learn to use the sewing machine and equipment necessary for cutting, marking, measuring and pressing. Construction projects will involve sewing machine and hand sewing skills. Students will work with different fabrics and explore fabric weaves. Projects will include a Felt Creation, a Drawstring Bag, a Pillowcase, a Zippered Bag and a Counted Cross Stitch project. Grades will be determined by quality of work, work initiative and attitude, management of time and resources and completion of assignments, samples and projects.

Mastery Standards:

Apply appropriate terminology for identifying, comparing and analyzing the most common generic textile fibers. (TFA1.b.5.h)

Analyze effects of textile characteristics on design, construction, care, use and maintenance of products. (TFA1.b.6.h)

Unit	Description of Unit and Learning Targets
Unit Title: Sewing Machine Parts & Threading <u>Essential Questions:</u> <ul style="list-style-type: none">Why are knowing parts & functions of a sewing machine crucial?	Students will..... <u>Learning Targets:</u> <ul style="list-style-type: none">Identify parts & functions of a sewing machineDemonstrate how to thread a sewing machineDemonstrate how to wind a bobbinIdentify appropriate care & maintenance of a sewing machineOperate machine correctly and safely
Unit Title: Nonwoven Fabrics <u>Essential Questions:</u> <ul style="list-style-type: none">How can fiber characteristics affect appearance and performance of fibers?	Students will... <u>Learning Targets:</u> <ul style="list-style-type: none">Explain how a nonwoven fabric differs from a woven fabricExplain how the nonwoven process can stabilize fabricIdentify where nonwoven fabrics are used in fashion and craftingConstruct a Decorative BoxConstruct a Felt Creation with hand stitching
Unit Title: Careers in the Textiles Industry <u>Essential Questions:</u> <ul style="list-style-type: none">What knowledge is necessary in creating either a career or a hobby in crafting with fabric or the fabric industry?	Students will... <u>Learning Targets:</u> <ul style="list-style-type: none">Identify common careers in Textiles and employability skills neededIdentify online incomes from crafting and sales of products
Unit Title: Knit Fabrics <u>Essential Questions:</u> <ul style="list-style-type: none">How does the type of knit effect textile properties?	Students will... <u>Learning Targets:</u> <ul style="list-style-type: none">Explain how a knit fabric differs from a woven and nonwoven fabricIdentify different types of knit fabrics and advantages of eachConstruct a Drawstring Bag from knit fabric

<p>Unit Title: Woven Fabrics</p> <p><u>Essential Questions:</u></p> <ul style="list-style-type: none"> • How does one distinguish between the different fabric weaves and how do those weaves create fabric stability? 	<p>Students will...</p> <p><u>Learning Targets:</u></p> <ul style="list-style-type: none"> • Identify fabric grain and characteristics • Demonstrate the difference of a plain weave, twill weave and satin weave • Complete weaving project • Construct a Drawstring School Bag from a women fabric
<p>Unit Title: Repair, Redesign & Recycle</p> <p><u>Essential Questions:</u></p> <ul style="list-style-type: none"> • What ways can clothing be repaired and still be functional and express creativity? 	<p>Students will...</p> <p><u>Learning Targets:</u></p> <ul style="list-style-type: none"> • Demonstrate how to make various hems including rolled and blind hem stitch on the sewing machine • Provide examples of mending and repair of a garment • Create a recycled project
<p>Unit Title: Buttons/ Buttonholes & Fasteners</p> <p><u>Essential Questions:</u></p> <ul style="list-style-type: none"> • How can you utilize sewing techniques to create/repair a garment? 	<p>Students will...</p> <p><u>Learning Targets:</u></p> <ul style="list-style-type: none"> • Demonstrate how to make buttonholes on a sewing machine • Demonstrate how to sew various button types ie.. 2-hole, 4-hole and shank buttons • Demonstrate various fasteners used in crafting and the garment industry • Construct a zippered denim bag from jeans
<p>Unit Title: Counted Cross Stitch</p> <p><u>Essential Questions:</u></p> <ul style="list-style-type: none"> • How can a design be created simply by making X's on a piece of fabric? 	<p>Students will...</p> <p><u>Learning Targets:</u></p> <ul style="list-style-type: none"> • Complete a stitching project using aida cloth and embroidery floss
<p>Unit Title: Community Service Project</p> <p><u>Essential Questions:</u></p> <ul style="list-style-type: none"> • What skills do I need to know and be able to demonstrate to make simple sewing projects? 	<p>Students will...</p> <p><u>Learning Targets:</u></p> <ul style="list-style-type: none"> • Construct a pillowcase using French seams • Construct a drawstring school bag • Construct flannel burp cloths • Create a quilt square for a Passage Quilt