 **WEEKLY “WHY” LESSON PLAN**

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| Lesson Title:Threading the Sewing Machine & Parts | | | Lesson 9of 25 ; Unit #9 | |
| Duration:50 Minutes | | | Teacher/Student Ratio:1/24 | |
| Lesson File Name: FDM-Sew-Lesson 9 Teacher: Mrs. Robles  Subject:Threading the Top and Bobbin Correctly Grade Level:10, 11, & 12 Oct. 20, 2014 thru  Oct. 24, 2014 | | | | |
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| 12.0 CONSTRUCT A GARMENT BY APPLYING THE PRINCIPLES OF QUALITY APPAREL  CONSTRUCTION  **12.5 Use a pattern to construct a garment**  LOCAL STANDARD – SAFETY  **LS.16 Use trade equipment and tools appropriately**  **LS.17 Identify proper safety procedures to maintain and store equipment**  EMPLOYABILITY SKILLS  **C.2 Practice effective time management through daily attendance, punctuality**  **and by staying productive on the job**  **C.4 Perform job duties with minimal supervision while being accountable for**  **Results.** | | | | |
| **OBJECTIVES** | | | **TERMINOLOGY** | |
| Student will be able to:   1. Define vocabulary terms. 2. Practice safety procedures. 3. Demonstrate procedures to accurately thread a sewing machine. 4. Complete Machine Part Test. 5. Complete 4 Sewing Samples | | | **Conventional machine** –mostly used to sew straight, zigzag stitches and stitches stretch stitch.  **Serger/overlock machine** – machine that stitches a seam, trims the excess fabric, and finishes the raw edges, all in one step. | |
| **INTRODUCTION** | | | | |
| **Bellwork/Beginning of Class Procedures: Monday—Oct. 20,2014—What does a Stitch Length knob do? Tuesday/Wednesday--Oct. 21 or Oct. 22, 2014—What does a Stitch Selection Lever do? Thursday—Oct. 23, 2014---What are the 4 things you check if there is no power to the sewing machine? Friday**—**Oct. 24, 2014—What does the Thread Regulator do?**  **Purpose of today’s learning:**  Teacher:   * Discuss results of the Word Scramble Puzzle, using the answer key ***(FDM-Sew-Handout9b.doc)*** * Say this: Just like our previous lesson, we can’t really put together a garment until we understand how the sewing machine works. Now we are ready to thread the sewing machine. During this lesson, you must indicate 100-percent compliance. That means you must thread the machine without error. We will have two class periods to accomplish this; however, remember to practice effective time management. | | | | |
| **CONTENT** | | | | |
| **TEACHER ACTIONS** | | | **STUDENT ACTIONS** | |
| **Define vocabulary terms** | | |  | |
| 1. Tell students to annotate the new vocabulary term on a piece of paper and add it to their folder. | | | 1. Students get out paper and pencil/pen and write down 2 definitions, a picture with color, and a summary of all.(Thumbs Up/Thumbs down for understanding.) | |
| **Practice safety procedures** | | |  | |
| 2. Remind students of their safety contracts. They must demonstrate safety procedures at all times. Ask 3 to 4 students to identify safety procedures associated with the sewing machine *(*Pass or Play*)* | | | 2. Selected students respond or pass question to a classmate  *(*Pass or Play) | |
| 3. Have students follow the threading path by simulating threading through air with their fingers Sky Writing | | | 3. Students perform Sky Writing | |
| 4. While some students are at the sewing machines, have them select a partner to practice threading the sewing machine and reviewing data about machine parts.  The other students will be completing a machine part test. | | | 4. All students select a partner to study to complete machine part test or to practice threading the sewing machines. | |
| 5. Purposefully monitor students to ensure safety, teamwork, and accuracy is performed and to answer individual questions that students may have | | | 5. Students complete task correctly and safely! | |
| 6.After students complete Drill activity, tell them that you will individually assess their ability to correctly and safely thread a machine based on rubric criteria. Distribute copies of the rubric and select students to vocally read each procedure. Remind students that this assessment requires 100% accuracy. NOTE: If any student does not meet 100% compliance, then that student must practice again, then re-test until 100% accuracy is achieved.  7. As students complete the assessment, have them tutor classmates who may be struggling Student Teach | | | 6. Students perform rubric criteria without error.  7. Selected students to tutor classmates Student Teach | |
| **CLOSURE** | | | | |
| Before leaving the classroom today, please write your name on the back side of a Post-It note (sticky side) for anonymity. On the front side of the Post-It note, write down 2 important safety tips involved in threading a sewing machine. | | | | |
| **AVID WICOR STRATEGIES UTILIZED** | | | | |
| Thumbs Up/Thumbs down, Sky writing, pass play, and rubric for students expectations. | | | | |
| **SAMPLE END OF UNIT ASSESSMENT QUESTIONS** | | | | |
| 1. Which of the following statements signifies a correct procedure of threading a machine?    1. Turn the hand wheel (balance wheel) until the take-up lever can been seen    2. Place the thread through the eye of the needle starting from back to front    3. Place the spool of thread on the bobbin winder before leading it through the thread guides    4. Hold the bobbin thread in your right hand and turn the balance wheel to create a looping 2. Which of the following is a safety procedure when working with a sewing machine?    1. Always wear earplugs when operating the machine to prevent hearing loss from the machine’s motor.    2. Remove the power cord from the outlet by clasping the cord portion and pulling it quickly.    3. Keep your hands to the side (and outside) of the needle’s traveling area when the machine is operating.    4. All of the above choices are correct answers. | | | | |
| **RESOURCES** | | | **ACCOMMODATIONS** | |
| Westfall, M. G. (2008). *Successful Sewing.*  Goodheart-Willcox Company, Inc.  [http://www.asimplethread.org/sitebuildercontent/sitebuilderpictures/Asimplethread2.gif,](http://www.sewingmachinepartsstore.com/images/sewingmachinepartssmall-main_Full.jpg) retrieved Jun 27, 2010  <http://www.sewingmachinepartsstore.com/images/sewingmachinepartssmall-main_Full.jpg>, retrieved Jun 27, 2010 | | | Teachers:   1. Based on review of each student’s IEP or 504 plan make appropriate accommodations. 2. Encourage participation from all students to the best of their ability. 3. Calling on “non-volunteers” may not be appropriate for all students. | |
| **ATTACHMENTS** | | | | |
| **None—All on my Learn site.** | | | | |
| **MATERIALS**  **SUPPLIES** | | ***(FDM-Sew-Handout9b.doc)***  ***Revised by Mrs.Robles Oct.2014*** | |