 **WEEKLY “WHY” LESSON PLAN**

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| Lesson Title:Tools & Stuff | | | Lesson 7 of 25 ; Unit #7 | |
| Duration:50 Minutes | | | Teacher/Student Ratio: | |
| Lesson File Name:FDM-Wew-Lesson 7 Teacher:  Subject:More Tools & Safety Grade Level: | | | | |
| **STANDARD** | | | | |
| **STANDARD** **STANDARD & MEASUREMENT CRITERIA**  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** | | | | |
| **OBJECTIVES** | | | **TERMINOLOGY** | |
| **Student will be able to:**  **OBJECTIVES: Student will be able to:**   1. **Identify tool safety** 2. **Define vocabulary terms** 3. **Identify sewing tools** | | | **2 Definitions,1 picture with color, & 1 summary of all.**  **Seam ripper –** small pointed tool used to pick apart sewn stitches  **Hem gauge –** multipurpose measuring tool that has a curved side that is used to mark standard hem depths.  **Quilting pins –** longer and slightly thicker than silk pins, preferred by quilters because their long shafts can hold together thick layers of quilt materials**.**  **Pincushion –** stores pins so you can grab them one at a time.  **Needles –** for general-purpose hand-sewing.  **Thimble –** metal or plastic cap that fits over the top of a finger to protect it when hand-sewing.  **All-purpose thread –** is 3-ply thread twisted together. Usually is cotton-covered polyester or 100% polyester.  **Pinking shears –** have saw-tooth edges to create decorative, ravel-resistant finishes for seams and trim. | |
| **INTRODUCTION** | | | | |
| **Bellwork/Beginning of Class Procedures:** **Monday Bellwork on the white board**  **Tuesday/Wednesday**—Bellwork- Open computer to the teachers learn site work dealing with terminology. **Thursday**-What is the main tool you think you will use the most and why?  **Friday**-Students will check the white board in the classroom.   * **Purpose of today’s learning:** What do you think of when a person says, “The right tool for the right job?” Take volunteer answers, then say: Sometimes we do not realize just how many “right” tools there are to perform sewing projects. Ask several students to share what they wrote down. Say this: Before we actually do any sewing, we need to know what tools are associated with sewing.   The teacher will state the objective: (The purpose of this lesson is to ensure that students can identify and safely use the sewing tools involved in constructing garments, especially their first project - a heart pillow). | | | | |
| **CONTENT** | | | | |
| **TEACHER ACTIONS** | | | **STUDENT ACTIONS** | |
| **Identify tool safety** | | |  | |
| Remind students that safety is always Number   1. Ask each student to identify two of the sewing tools that he/she wrote down during Bell work. 2. identify a potential safety hazard associated with one of them with their elbow neighbor. 3. Then share with the class ***Think-pair-share*** | | | All students respond appropriately ***Think-pair-share*** | |
| **Define vocabulary terms** | | |  | |
| 4, Tell students that there are 8 terms associated with this lesson, so they will do things differently.  5. After learning all of the tools, students will take out Handout #4, and match up 8 with their definitions and follow the directions. | | | 5. Students will Match up terms with their definitions. The students will follow the directions on Handout #4. | |
| 6. There are 2 new terms on the match up Handout #4. After learning all of the tools students will add these two new to their **term** **paper forms** for this week. | | | 6. After learning all of the tools students will add these two new to their **term** **paper forms** for this week.  7.Students will write the new terms, write 2 definitions, a picture with color for each term, & a summary of all. | |
| **Identify sewing tools** | | |  | |
| 8. Separate the class into two teams. Explain the matching game rules. Ask for ***Thumbs Up-Thumbs Down*** to indicate understanding of the rules | | | 8. All students respond appropriately with ***Thumbs Up or Thumbs Down*** | |
| 9. Tell students they will perform the match game for approximately 10 minutes and the team with the most correct matches at the end will be declared the winners. ***Modified Jumbled sort*** ***(FDM-Sew-Handout7c.doc)*** | | | 9. Students perform the task, as instructed Modified ***Jumbled sort*** ***(FDM-Sew-Handout7c.doc)*** | |
| **CLOSURE** | | | | |
| Tell students to use complete sentences to write a summary about sewing tools, and include safety precautions and properly storing tools. ***Snapshot*** All students write summaries and turn in for a “writing” grade. ***Snapshot***  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 the names of 10 sewing tools (not your original 5). Please post on the ***“T.I.P. Board.” (FDM-TIP Board.doc; FDM-Sew-PowerPoint7.ppt, Slide 13)*** | | | | |
| **AVID WICOR STRATEGIES UTILIZED** | | | | |
| Cooperation, Definitions, Pictures, Pair Share, Team Work. | | | | |
| **SAMPLE END OF UNIT ASSESSMENT QUESTIONS** | | | | |
| 1. Which of the following is used to sew by hand?    1. Shears    2. Thimble    3. Needle    4. Scissors 2. Which of the following have saw-tooth edges to create decorative, ravel-resistant finishes for seams?    1. Embroidery scissors    2. Pinking shears    3. Tracing wheel    4. Seam ripper | | | | |
| **RESOURCES** | | | **ACCOMMODATIONS** | |
| Westfall, M. G. (2008). *Successful Sewing.* Goodheart-Willcox Company, Inc.  Zieman, N. (1998). *Essential Sewing Guide.* Birmingham: Oxmoor House, Inc., and Leisure Arts, Inc.  <http://www.pattern-making.com/wp-content/uploads/2009/11/sewing-tools.jpg>, retrieved Jun 24, 2010  <http://www.punchwithjudy.com.au/shop/images/thumbnails/t_1547.jpg>, retrieved Jun 24, 2010  <http://ecx.images-amazon.com/images/I/41te--btY2L._SS500_.jpg>, retrieved Jun 24, 2010    <http://robinrane.files.wordpress.com/2009/04/fray-check.jpg>, retrieved Jun 24, 2010  <http://www.uksewing.com/images/rotary-cutter.JPG>, retrieved Jun 24, 2010    <https://www.bargainbox.com.au/images/Embroidery%20Scissors%20115mm.jpg>, retrieved Jun 24, 2010  <http://momgadget.com/wp-content/uploads/2010/02/881586-1024x490.jpg>, retrieved Jun 24, 2010  <http://www.saf-t-pockets.com/images/Notion_ButtonholeCutterSet_small.jpg>, retrieved Jun 24, 2010  <http://www.purlbee.com/storage/scissors-pinking-shears-425.jpg>, retrieved Jun 24, 2010    <http://www.dimensionsguide.com/wp-content/uploads/2010/01/Seam-Ripper.jpg>, retrieved Jun 24, 2010  <http://www.fantasypumpkins.com/death-star-tutorial/tape-measure.jpg>, retrieved Jun 24, 2010  <http://www.joann.com/images/00/72/3/xprd7233_m.jpg>, retrieved Jun 24, 2010    <http://www.nancysnotions.com/images/en_US/local/products/detail/ehg3.jpg>, retrieved Jun 24, 2010  <http://www.punchwithjudy.com.au/shop/images/thumbnails/t_2534.gif>, retrieved Jun 24, 2010  <http://www.threadandmore.com/ProdImages/collins%20quilting%20pins.jpg>, retrieved Jun 27, 2010  <http://cdn3.ioffer.com/img/item/140/767/761/sGgB.jpg>, retrieved Jun 24, 2010  <http://1.bp.blogspot.com/_3_0bMidBZR4/SybzICBYhxI/AAAAAAAAB1k/7ycyXwcbd5k/s400/pin_cushion_400.jpg>, retrieved Jun 24, 2010    <http://www.ozquilts.com.au/images/product_images/klasse-sharo-sewing-needles.jpg>, retrieved Jun 24, 2010  <http://adaptstudio.ca/blog/uploaded_images/needle-769308.png>, retrieved Jun 24, 2010  <http://www.wardrobesupplies.com/store/media/Tweezer_Bent-Tip.jpg>, retrieved Jun 24, 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** | | | | |
| **All ways revising. None right now.** | | | | |
| **MATERIALS**  **SUPPLIES** | | Visual projection system  White board (chalkboard)  Handout 4, Pencil or Pen  Tool Cards, Handouts | |

