

Practicing Basic Machine Operation

Sample #1

Listed the various tasks required in basic sewing machine operation. Demonstrate your ability to perform each task by creating a sample. The samples that you will be making will be added to this sample book.

Use 7"x 7" (approximately) squares to sew samples.

Answer questions when appropriate and have teacher sign off when observing you with certain tasks.

Task	Questions/Answers/Signatures
<p>Threading the sewing machine</p> <ul style="list-style-type: none"> • Insert the bobbin correctly in the sewing machine. • Thread the sewing machine. Be sure to pull up the bobbin thread 	<hr/> <p>Teacher's Signature</p>
<p><u>Straight Stitching & Reverse</u></p> <ul style="list-style-type: none"> • For this stitch, make sure the machine is set at regular stitch length (2.5 mm). • Make sure to backstitch at the beginning and end of this stitch. <p><u>REMINDER</u></p> <ul style="list-style-type: none"> • Start with the take-up lever at the highest point to prevent the thread from coming out of the needle when you begin stitching. • Keep threads pulled to the back of the presser foot when beginning stitching to prevent the thread from knotting. 	
<p><u>Basting Stitch</u></p> <ul style="list-style-type: none"> • For this stitch, make sure the machine is set at basting stitch length. (4-6 depending on machine). • Make sure to not backstitch at the beginning & end of this stitch. A basting stitch doesn't require backstitching. 	<p>Sew the sample related to this task.</p>
<p><u>Zigzag Stitch</u></p> <ul style="list-style-type: none"> • Stitch one line of zigzag stitch going from narrow to wide. • To create the zigzag, adjust the stitch width control. 	<p>Sew the sample related to this task.</p> <p>What happened with each adjustment?</p> <hr/>

Turning a Corner

Sample #2

Listed below are various tasks required in basic sewing machine operation. Demonstrate your ability to perform each task by creating a sample. The sample that you will be making will be added to your sample notebook. Please attach the sample to this paper and place in your sample notebook.

Use one 7"X 7" (approximately) square to sew sample.

Answer questions when appropriate.

Task	Questions/Answers/Signatures
<p style="text-align: center;"><u>Seam Guidelines</u></p> <ul style="list-style-type: none"> • Find the stitching guidelines on the throat plate and find the 5/8-inch marking (verify that it is correct – if not, measure from the needle and find where the mark should be. • Sew a 5/8-inch seam around the square , pivoting at the corners. • Sew a 1/4-seam (edge of the presser foot) next to the last stitching line; pivoting at corners. Do this a total of five times. • Practice keeping the lines straight, backstitching at the beginning and end ; pivoting at the correct points. <p style="text-align: center;"><u>Turning a Corner</u></p> <ul style="list-style-type: none"> • Stitch a square corner on a fabric swatch. When you reach the corner, leave the needle down in the fabric. • Lift the presser foot and turn the fabric. • Continue to sew. 	<p style="text-align: center;">Sew the sample related to this task.</p> <p style="text-align: center;">Are the corners square?</p> <p style="text-align: center;">_____</p> <p>What happens when you do not leave the needle in the fabric when you turn the corner?</p> <p style="text-align: center;">_____</p>

Seam Allowances

Sample #3

Listed below are the proper steps to complete different seam allowances. Follow the steps to create both a 5/8 inch seam and 1/4 inch seam. You will need four 7"X 7" (approximately) squares to complete these samples. Each seam will be sewn using 2 squares of fabric. The samples that you will be making will be added to your sample notebook. Please attach the samples to this paper and place in your sample notebook.

Answer questions when appropriate.

Task	Questions/Answers/Signatures
<p style="text-align: center;"><u>5/8-inch Seam Allowance</u></p> <ul style="list-style-type: none"> • Find the stitching guidelines on the throat plate and find the 5/8-inch marking (verify that it is correct – if not, measure from the needle and find where the mark should be. • With two of your squares sew a 5/8 inch seam; with right sides together. • Make sure to backstitch at the beginning & end. • Press the seam open, so that the seam is displayed. <p style="text-align: center;"><u>REMINDER</u></p> <ul style="list-style-type: none"> • Most seams are stitched 5/8 from the edge of the fabric. It will be stated in the pattern if you are to use a different seam allowance. 	<p style="text-align: center;">Sew the sample related to this task.</p> <p style="text-align: center;">What do you use as a stitching guide?</p> <hr/>
<p style="text-align: center;"><u>1/4 –inch Seam Allowance</u></p> <ul style="list-style-type: none"> • Find the stitching guidelines on the throat plate & find the 1/4 inch marking. (Edge of presser foot) • With two of your squares sew a 1/4 inch seam; with right sides together. • Make sure to backstitch at the beginning & end. • Press the seam open, so that the seam is displayed. 	<p style="text-align: center;">Sew the sample related to this task.</p> <p style="text-align: center;">What do you use as a stitching guide?</p> <hr/>

Gathering

Sample # 4

Listed below are the proper steps to complete gathering. Follow the steps below to create your gathering sample. The sample that you will be making will be added to your sample notebook. Please attach the sample to this paper and place in your sample notebook.

Use one 7"X 7" (approximately) square to sew sample.

Answer questions when appropriate

Task	Questions/Answers/Signatures
<p style="text-align: center;"><u>Gathering Sample</u></p> <ul style="list-style-type: none">• Adjust the stitch length to a basting stitch (4-5). You will be basting 2 rows to create a gather. Make sure that you do not backstitch.• Stitch the first row ¼ inch from the edge of the fabric. Make sure to leave some thread at both ends; like a tail.• Stitch the next row at 5/8 inch from the edge of the fabric. Make sure to leave some thread at both ends like a tail.• Repeat the same process but on the opposite side of the fabric square.• Pull both threads from one end. Gently slide the fabric along thread to gather half the section.• Repeat at the other end until the gathered section is the proper length.• Repeat the same process but on the opposite side of the fabric square. <p style="text-align: center;">OR</p> <ul style="list-style-type: none">• Adjust the stitch length to a basting stitch (4-5). Adjust the stitch width as wide as possible (5-6).• Set the stitch selector to zigzag.• Stitch over crochet thread ¼-inch from the edge of the fabric. Make sure that you leave some of the crochet thread at both ends, like a tail.• Secure one end of the crochet thread and gently slide the fabric along the thread to gather the fabric.	<p style="text-align: center;">Sew the sample related to this task.</p> <p style="text-align: center;">Which method did you use?</p> <hr/>

French Seam

Sample # 5

Listed below are the proper steps to complete a French Seam. Follow the steps below to create your sample. The sample that you will be making will be added to your sample notebook. Please attach the sample to this paper and place in your sample notebook.

Use two 7"X 7" (approximately) squares to sew sample.

Answer questions when appropriate

Task	Questions/Answers/Signatures
<p style="text-align: center;"><u>French Seam Sample</u></p> <ul style="list-style-type: none"> • With the right sides of the fabric facing out, pin the material together. • Stitch a ¼-inch seam allowance along the entire length of the edge pinned in the previous step. • Be sure to remove the pins BEFORE you sew over them. • Cut the seam allowance to with 1/8-inch of the stitches. • Unfold with the right sides up. • Fold material along the newly created seam with the wrong sides out. • Press entire length of seam flat at the fold on the wrong side. • With the wrong sides out, pin folded material together. • Stitch a 3/8-inch seam allowance along the entire length of the pinned edge. • Make sure that you back stitch at the beginning and the end of the seam. • Be sure to remove the pins BEFORE you sew over them. • Unfold with the wrong sides up. Press entire length of the seam flat to one side. • Make sure that there are no “whiskers” poking through the seam on the right side. 	<p style="text-align: center;">Sew the sample related to this task.</p> <p style="text-align: center;">Does your sample have “whiskers”? If so, you need to sew a new sample.</p> <hr style="width: 100%;"/>

Hem Stitch / Fold-down Casing

Sample # 6

Listed below are the proper steps to complete a hem or fold-down casing. Follow the steps below to create your sample. The sample that you will be making will be added to your sample notebook. Please attach the sample to this paper and place in your sample notebook.

Use one 7"X 7" (approximately) square to sew sample.

Answer questions when appropriate

Task	Questions/Answers/Signatures
<p><u>Hem / Fold-down Casing Sample</u></p> <ul style="list-style-type: none"><li>• Fold fabric edge under ¼-inch and then ½-inch again and pin in place.<li>• Machine stitch the folded edge into place. Stitch as close as you can to the edge (without falling off the edge).<li>• Remember to backstitch at the beginning and the end.	<p>Sew the sample related to this task.</p> <p>What is the difference between a hem and a fold-down casing?</p> <hr/>