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<th>Project: _________________________________________________</th>
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<tr>
<td>Measured fabric correctly.</td>
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<tr>
<td>Cut all fabric pieces accurately and straight.</td>
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<tr>
<td>Straps or Velcro in correct place and sewn neatly.</td>
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<tr>
<td>Straight and even seams on all pieces.</td>
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<td>Seam allowance equals width of presser foot or 1”</td>
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<tr>
<td>Creative use of embellishments.</td>
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<td>Appropriate use of equipment.</td>
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<td>Good time management.</td>
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Grade: __________________________
Fused Plastic Messenger Bag

1. Gather 3 plastic grocery bags for each piece of fused plastic. Cut off tops and bottoms of bags using ruler and rotary cutter. You will want a total of 5-6 layers of plastic for each piece of fused plastic.

   **Tip:** Use a clear plastic dry cleaner’s bag on top of any bags with a design you want to show.

2. Sandwich bags between Teflon® or dry waxed paper sheets. Press bags together on sides and edges with high heat iron. Flip over and press the other side.

   **Tip:** Parchment paper can also work if you don’t have Teflon or dry wax paper sheets.

3. Trim and square edges with a ruler and rotary cutter.

4. Cut fused plastic into 2 body pieces, 1 flap (that is slightly smaller than the body), and 4 4” wide strap pieces.

5. Pin right sides together on the 2 body pieces. Stitch the body of the bag together with the width of the presser foot as a guide for seam allowance. Be sure to backstitch at the beginning and end.

6. Gusset the bottom of the bag. Line up bottom and side seams together. Stitch straight across, back stitching at the beginning and end. Match gusset distance on opposite side so they are the same size.
7. Turn bag right-side out.

8. Prepare the strap. Stitch together two of the strap pieces (right sides together) along the 4” end. Continue to do so until strap is desired length (depends on how tall you are – longer if you are tall, shorter if you are short)

9. Fold strap piece in half lengthwise, pin, & stitch together.

**Tip:** Use decorative stitches, pinking shears, bias tape or other notions to personalize your strap.

10. Attach flap to the bag. Make sure any pattern or decoration is facing toward the bag. Stitch flap to one side of the body of the bag, backstitching at the beginning and the end.

11. Attach the strap to the bag. Pin strap making sure it doesn’t get turned or twisted. Stitch straps to the bag, backstitching at the beginning and the end.

12. Fold flap over top of bag and your fused plastic messenger bag is ready to go.
**Water Bottle Sweater Cozy**

1. Lay water bottle on sweater sleeve. Measure and cut the approximate length of the water bottle from the sweater sleeve using a ruler and rotary cutter.

2. Put water bottle in the sweater sleeve piece.

3. Pull sweater around water bottle (not too tightly) and pin along the length of the bottle. (Line up stripes if your sweater has them.)

4. Remove water bottle from sweater sleeve and stitch along the inside of the pins.

5. Cut off excess material using a ruler and rotary cutter, 1/2 from seam.

6. Place water bottle in sweater sleeve. Determine where you need to trim off the bottom.

7. Stitch above the area you will trim to seal the edge to prevent unraveling. Stitch all the way around the sleeve.

8. Allow 1/4” seam allowance from the stitch. Cut and remove the excess, using a ruler and rotary cutter.

9. Turn right side out and insert water bottle.
Jean Bottom Mobile Phone Holder

1. Cut bottom of jean leg off about 6" from the bottom. Cut along the seam to open up the piece and lay out flat.

2. Cut piece to 5" x 7" rectangle. (Keep the hem along the 7" side.)

3. Add decoration or other embellishment to the jeans with fabric, ric rac, or decorative stitches.

4. Fold rectangle in half with the right sides together. Pin unhemmed sides.

Place piece under presser foot. Seam allowance is the width of the pressure foot. Backstitch at beginning and the end.

*remember to remove pins while sewing

Flip inside out. Use a pencil, skewer, or non-sharp scissors to push out corners. Trim threads.
**Eco-friendly Laptop Sleeve**

1. Measure your closed computer.

   length + width + presser foot
   seam allowance = length measurement

   depth + width + presser foot
   seam allowance = width measurement

   **Tip:** You can use any fabric you like, but designer fabric samples from an interior designer have a pre-sewn edge

   (computer on video is 13” x 10” x 1.5” – fabric dimensions 15-1/2” x 12”)

2. Measure 4” from bottom on right side of fabric and pin loop piece of Velcro

3. Place Velcro hook piece on 3” center mark of 6” wide remnant piece and pin.

4. Sew Velcro pieces to the bag using a zig zag stitch.

   **Tip:** When sewing Velcro pieces, always end with the needle down on the right side of the zig zag.
Eco-friendly Laptop Sleeve con't.

5. Place right sides of the bag together and pin. Sew pieces together using a zig-zag stitch and 1” as your seam allowance.

6. Gusset the bag by lining up the bottom & side seam. Sew seam that is 1/2” longer than the width of your computer. Repeat on opposite side.

7. Turn bag right-side out. Attach hook Velcro to loop Velcro and pin flap to backside of bag.

8. Undo Velcro flap and sew through 1 layer of bag and the flap, at top of bag. Trim excess flap fabric with pinking shears.