**Kwik Sew Gender Neutral PJ shorts**

**General notes:**

* All seams are 5/8 inch or 1.5 cm in width. ~ follow the 15 line
* Use a 2.6 stitch length (SL) when sewing seams.
* Any visible stitching (known as Topstitching) use a 3.5 stitch length (SL)

**Shorts Instructions**:

1. With good sides together pin together the front and back pieces at the inseam(smallest edge).
2. Sew seam together with a 2.6 SL using the 1.5 cm seam guide, remember to backstitch at the beginning and end.
3. Set stitches, iron apart.
4. Serge the seam allowances apart.
5. Serge the bottom hem and sides taking off on only a *trace* amount of fabric

\*\*Please note ~ Put the differential feed on 1.3 on the straight sections

1. Folding in half at the inseam (which you have already sewn together) pin together side seams(you should have one back and front together), good sides together. Sew together using a 1.5 cm seam allowance and 2.6 SL
2. Set stitches, and iron apart.
3. Turn one leg right side out, and place it inside the other leg.
4. Pin together crotch seams good sides together lining up the inseams in the middle.
5. Sew together the crotch seam, starting at the middle and going up one side, repeat going up other side. Remember to backstitch at the beginning and end of each seam.
6. With iron set stitches.
7. Serge together the crotch seam allowance.

**Waistband Casing Instructions:**

* + - 1. Fold down (towards the bad side) 1 cm along the top of the waistband.
      2. Fold down another 3 cm to bad side of the shorts and pin in place so that the pre-folded edge is inside the waistband.
      3. Topstitch the waistband closed, sewing with the good side up, but trying to be within 0.3 cm from the bottom edge of the waistband on the bad side. Start and end at the back center, but leave a 5 cm gap (don't connect the lines of stitching).
      4. Measure your waist with elastic and cut a piece 2 cm longer than you think you need (for overlapping to sew together)
      5. Thread in the elastic in through the gap at center back and thread through the waistband using a safety pin.
      6. Once you reach the other side connect the two ends of the elastic overlapping at least 1 cm, and making sure there aren't any twists. Using a zig zag stitch (Stitch: #5 Stitch Width: 3 Stitch Length: 1.0) sew the elastic together.
      7. Push the remaining elastic into the waistband.
      8. Pin shut the gap, then topstitch the gap closed.

**Hem:**

1. Fold up hem 3 cm to the bad side, iron and pin.
2. Topstitch (3.5 stitch length) the folded hem line catching the edge of the serged raw edge. Sew with the good side up. Determine an appropriate guide to catch the edge of the serging with the bad side up than flip so that you are sewing with the GOOD SIDE UP. Start and end at the inseam.