Seamless Knit Starfish

I used knit stitches for the top of the starfish and purl stitches for the bottom to give it more of a definite top and bottom like a real starfish.

Supplies:
- about 75 yards yard of choice (I used Knit Picks Palette in Fuschia)
- four double-pointed needles in size appropriate to get a tight gauge with your yarn (I used size 0)
- stitch marker
- scrap yarn
- tapestry needle
- stuffing

Gauge: Gauge is not important to this project, you just want to make sure it is tight enough that the stuffing doesn't show through. My gauge was about 9 stitches per inch and my final starfish is 9" across. More stitches per inch and you will have a small starfish, less stitches per inch and you will have a larger one.

Abbreviations:
K – knit
P - purl
M1r – make one stitch left
M1l – make one stitch right
Pfb – purl into the same stitch front and back increasing one stitch
K2tog – knit two stitches together
Ssk – slip two stitches and knit them together
P2tog – purl two stitches together.

Legs:

Cast on 6 stitches and divide between three needles. Join to knit in the round being careful not to twist.
Place a stitch marker between the first and last stitch to mark rows.
Rows 1 – 3: k3, p3
Row 4: m1l, k3, mlr, pfb, p1, pfb (10 stitches)
Rows 5 – 9: k5, p5
Row 10: m1l, k5, m1r, pfb, p3, pfb (14 stitches)
Rows 11 – 17: k7, p7
Row 18: m1l, k7, m1r, pfb, p5, pfb (18 stitches)
Rows 19 – 27: k9, p9
Row 28: m1l, k9, m1r, pfb, p7, pfb (22 stitches)
Rows 29 – 39: k11, p11
Row 40: m1l, k11, m1r, pfb, p9, pfb (26 stitches)
Rows 41 – 51: k13, p13
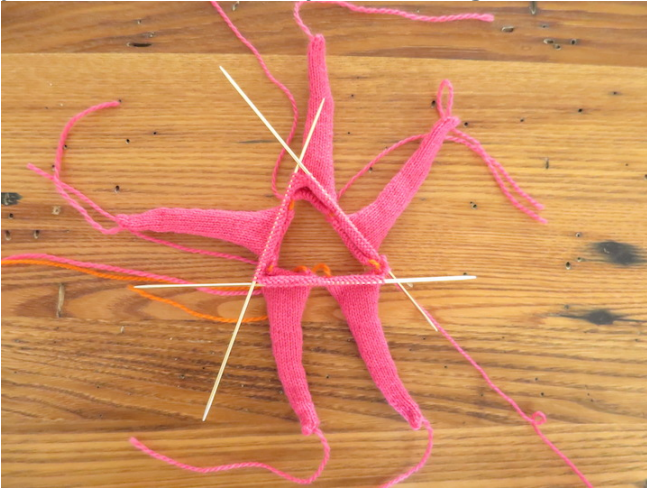Row 52: m1l, k13, m1r, pfb, p11, pfb (30 stitches)

You will now have one leg. Place the 15 knit stitches on a piece of scrap yarn or extra needle and the 15
stitches on another. Cut from yarn leaving about a 6-inch tail. (Except for the last leg, leave it on the ball
to start the body.)
Make 4 more legs the same way.

Body:

Put the 75 knit stitches on three needles, 25 per needles. Put all the purl stitches on a long piece of scrap yarn. You will now only be working with the knit stitches.

Join the knit stitches on the three needles to work in the round with a stitch marker marking the first and last stitch. Make your first stitch the one where the yarn is still attached to the leg.

Rows 1 – 2: k
Row 3: (ssk, k11, k2tog)5x (65 stitches)
Rows 4 -5: k
Row 6: (ssk, k9, k2tog)5x (55 stitches)
Rows 7 – 8: k
Row 9: (ssk, k7, k2tog)5x (45 stitches)
Row 10 - 11: k
Row 12: (ssk, k5, k2tog)5x (35 stitches)
Row 13: k
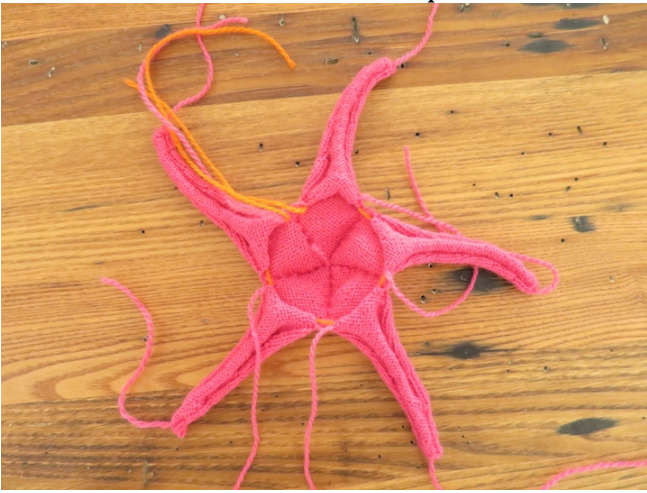Row 14: (ssk, k3, k2tog)5x (25 stitches)
Row 15: k
Row 16: (ssk, k1, k2tog)5x (15 stitches)

Cut the yarn leaving about a 10-inch tail. Weave the tail through the remaining stitches and take them off the needles. Pull the yarn inside and close the hole. Weave in the ends.

Now turn the work over so the purl side is facing you.

Stuff the legs. Don't stuff them so high up that the stuffing will get in the way of your knitting the bottom. Put the 75 purl stitches on three needles, 25 per needles. Join in the round placing a stitch marker between the first and last stitch. Make the first stitch the one that doesn't have a tail attached to it

Row 1 – 2: p
Row 3: (p2tog, p11, p2tog)5x (65 stitches)
Row 4 – 5: p
Use the tails from the legs to close up the holes between them. Leave the tails inside the body.
Row 6: (p2tog p9, p2tog)5x (55 stitches)
Row 7: p
Row 8: (p2tog, p7, p2tog)5x (45 stitches)
Row 9: p
Row 10: (p2tog, p5, p2tog)5x (35 stitches)
Row 11: p
Row 12: (p2tog, p3, p2tog)5x (25 stitches)
Row 13: p
Stuff the body and top of the legs.
Row 14: (p2tog, p1, p2tog)5x (15 stitches)
Row 15: p

Add anymore stuffing you need. Cut the yarn leaving about a 10-inch tail. Weave the tail through the remaining stitches and take them off the needles. Pull tight to close the hole. Weave in the ends.