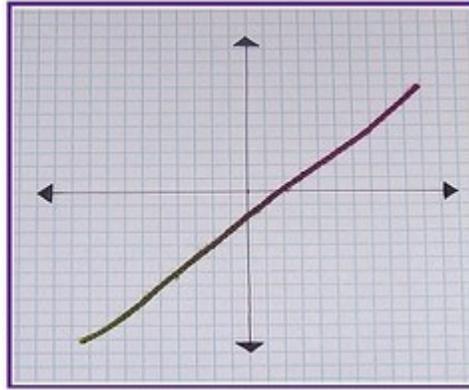


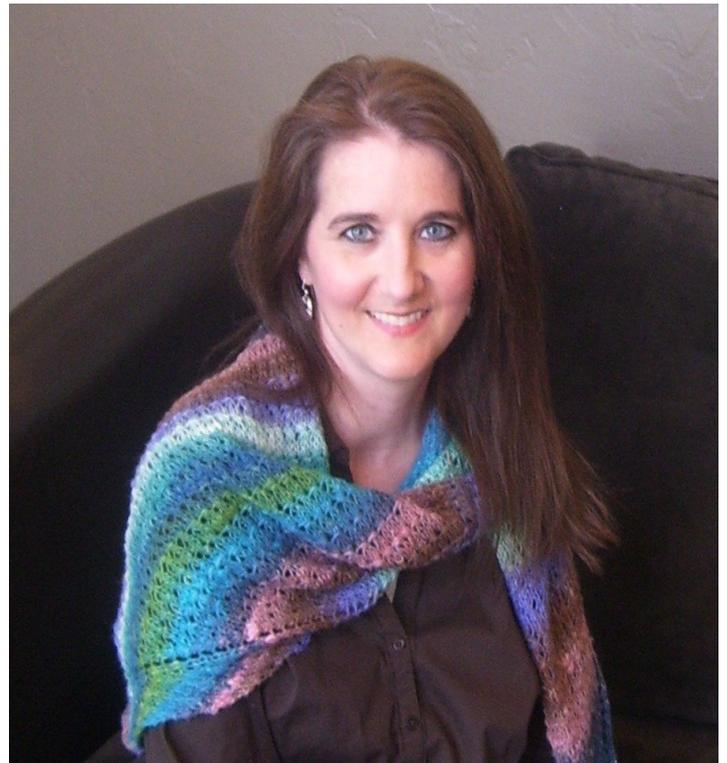
Yarn Intercept Designs

by Beverly S.



Linear Waves Shawl

This shawl is knit from tip to tip with increases occurring along the lower edge until the bottom point where the decreases begin. The edging is knit at the same time. The main body of the shawl features a simple 4 row repeat with patterning – an interesting two-stitch wrap – on just one row. The wraps create vertical waves which are highlighted by the striping of the Noro Silk Garden yarn. A three stitch garter border is worked along the top edge. Horizontal lines are created in the border by stitches that are slipped over four rows.



Materials

Yarn: Noro Silk Garden Sock Yarn [40% Lamb's Wool, 25% Silk, 25% Nylon, 10% Kid Mohair, 100 grams, 300 meters] 2 skeins. Approximately 100 meters of the second skein was used in the pictured shawl. 450 yards of any fingering weight yarn would be an acceptable substitute.

Needles: US size 6/ 4mm 24 inch circulars or size needed to obtain gauge.

Stitch Marker

Tapestry Needle

Gauge: 16 sts/20 rows = 4 inches in main body pattern.

Measurements: 66 inches from left tip to right tip and 22 inches from top edge to bottom point.

Setup Edging Chart

| | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | |
|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|--|
| 30 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 28 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 26 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 24 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 22 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 20 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 18 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 16 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 14 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 12 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 10 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 8 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 6 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 2 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |

Edging Chart A

| | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | |
|---|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|--|
| 6 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 2 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |

Main Body Chart A

| | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | |
|---|----|---|---|---|---|---|---|---|---|---|--|
| 4 | — | — | — | — | — | — | — | — | — | — | |
| 2 | — | — | — | — | — | — | — | — | — | — | |

Edging Chart B

| | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | |
|---|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|--|
| 6 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 2 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |

Main Body Chart B

| | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | |
|---|---|---|---|---|---|---|---|---|---|--|
| 4 | — | — | — | — | — | — | — | — | — | |
| 2 | — | — | — | — | — | — | — | — | — | |

Setup Main Body Chart

| | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | |
|----|----|---|---|---|---|---|---|---|---|---|--|
| 12 | — | — | — | — | — | — | — | — | — | — | |
| 10 | — | — | — | — | — | — | — | — | — | — | |
| 8 | — | — | — | — | — | — | — | — | — | — | |
| 6 | — | — | — | — | — | — | — | — | — | — | |
| 4 | — | — | — | — | — | — | — | — | — | — | |
| 2 | — | — | — | — | — | — | — | — | — | — | |

| Key: | |
|--|--|
|  Knit k (RS) Knit (WS) Purl |  Slip Slip Knit ssk (RS) slip, slip, knit slipped sts together (WS) Purl 2 Together |
|  Knit 2 Together k2tog (RS) Knit 2 stitches together (WS) slip, slip, purl slipped sts together |  Slip Slip Slip Knit sssk (RS) slip slip slip knit the 3 slipped sts together (WS) slip slip slip knit the 3 slipped sts together |
|  Knit Front Back kfb (RS) Knit in Front and Back in same stitch (WS) Purl in Front and Back in same stitch |  Two Stitch Wrap tsw (RS) bring yarn in front, slip two stitches to right needle, bring yarn in back, slip two stitches to left needle, repeat once. Knit each stitch. (WS) Knit |
|  Purl p (RS) Purl (WS) Knit |  No Stitch x (RS) No Stitch (WS) No Stitch |
|  Slip s (RS) Slip (WS) Slip |  Yarn Over yo (RS) Yarn Over (WS) Yarn Over |

 Pattern Repeat

Pattern Notes: When slipping stitches, slip as if to purl for the two stitch wrap and the slipped stitches on the edging. Slip as if to knit for ssk and sssk. Edging stitches will be worked first on RS rows while main body stitches will be worked first on WS rows. View a video for how to work the two-stitch wrap [here](#). (The video is also available on my blog.)

Directions:

CO 3.

Begin Setup Edging Chart and work rows 1-30 once. Place marker on Row 2 as follows: K3, pm, p 1.

Begin Edging Chart A and repeat Rows 1-6 on sts before marker on RS rows and stitches after marker on WS rows. At the same time, begin Setup Main Body Chart on sts after marker on RS rows and stitches before marker on RS rows. Work Rows 1-12 of Setup Main Body Chart once.

Continue working Edging Chart A as established and begin Main Body Chart A on main body stitches. Repeat Rows 1-4, working pattern repeat as indicated. Work both charts until desired length (22 inches measured along sts on needle for pictured shawl) or until a little less than half the yarn is used. End on Row 6 of Edging Chart A and Row 4 of Main Body Chart A. (These two rows are worked at the same time every 12 rows.)

Begin Edging Chart B on edging sts, and Main Body Chart B on main body sts. Repeat each chart until 8 sts remain for main body.

Decrease Main Body:

Row 1: Cont working Edging Chart B on sts before marker. For main body section, k1, yo, sssk, k4.

Row 2: k3, p4. Work edging as established.

Row 3: Work edging as est., k1, yo, sssk, k3.

Row 4: k3, p3. Work edging.

Row 5: Work edging., k1, ssk, k3.

Row 6: k3, p2. Work edging.
Row 7: Work edging, ssk, k3.
Row 8: k3, p1. Work edging.
Row 9: work edging, ssk, k2.
Row 10: k3, work edging.

Decrease Edging as follows:

Cont to work Edging Chart B omitting the kfb at the end of rows 1, 3, and 5. Instead, knit those stitches. (There will be one fewer stitch on each right side row.) Keep in slip stitch pattern as long as possible. When one stitch remains for edging, on next right side row, remove the marker and work ssk., k2. BO all sts. Weave in ends and block to disired dimensions.

Written Instructions for Charts

Set Up Edging Chart

Row 1: kfb, k2
Row 2: k3, p 1
Row 3: kfb, k3
Row 4: k3, p 2
Row 5: kfb, k4
Row 6: k3, p 3
Row 7: kfb, s1, k4
Row 8: k3, p1, s1, p2
Row 9: kfb, k1, s1, k4
Row 10: k3, p1, s1, p3
Row 11: kfb, k7
Row 12: k3, p 6
Row 13: kfb, s1, k2, s1, k4
Row 14: k3, p1, s1, p2, s1, p2
Row 15: kfb, k1, s1, k2, s1, k4
Row 16: k3, p1, s1, p2, s1, p 3
Row 17: kfb, k10
Row 18: k3, p 9
Row 19: kfb, s1, k2, s1, k2, s1, k4
Row 20: k3, p1, s1, p2, s1, p2, s1, p2
Row 21: kfb, k1, s1, k2, s1, k2, s1, k4
Row 22: k3, p1, s1, p2, s1, p2, s1, p 3
Row 23: kfb, k13

Row 24: k3, p 12
Row 25: kfb, s1, k2, s1, k2, s1, k2, s1, k4
Row 26: k3, p1, s1, p2, s1, p2, s1, p2, s1, p2
Row 27: kfb, k1, s1, k2, s1, k2, s1, k2, k2tog, k3
Row 28: k3, p3, s1, p2, s1, p2, s1, p3
Row 29: kfb, k10, k2tog, kfb, k2
Row 30: k3, p14

Edging Chart A

Row 1: (RS) kfb, s1, k2, s1, k2, s1, k2, s1, k2tog
Row 2: (WS) p1, s1, p2, s1, p2, s1, p2, s1, p2
Row 3: kfb, k1, s1, k2, s1, k2, s1, k2, k2tog
Row 4: p3, s1, p2, s1, p2, s1, p3
Row 5: kfb, k10, k2tog
Row 6: p13

Setup Main Body Chart

Row 1 (RS): k1, yo, k3
Row 2 (WS): k3, p2
Row 3: k1, yo, k4
Row 4: k3, p3
Row 5: k1, yo, k5
Row 6: k3, p4
Row 7: k1, yo, k6
Row 8: k3, p5
Row 9: k1, yo, k2, tsw, k3
Row 10: k3, p6
Row 11: k1, yo, k8
Row 12: k3, p7

Main Body Chart A

Row 1: (RS) k 1, yo, k2, [tsw] every two sts to last 3 sts, k3
Row 2: (WS) k3, p across
Row 3: k 1, yo, k across
Row 4: k3, p across

Main Body Chart B

Row 1: k1, yo, sssk, k1, [tsw] every two sts to last 3 sts, k3
Row 2: k3, p across
Row 3: k1, yo, sssk, k across
Row 4: k3, p across

Edging Chart B

Row 1: ssk, k2, s1, k2, s1, k2, s1, k1, kfb
Row 2: p3, s1, p2, s1, p2, s1, p3
Row 3: ssk, k1, s1, k2, s1, k2, s1, k2, kfb
Row 4: p4, s1, p2, s1, p2, s1, p2
Row 5: ssk, k10, kfb, k1
Row 6: p across

About the Designer

I am a middle school math teacher, and I'm not afraid to crunch a few numbers for the sake of my knitting. I live in Oklahoma City with my husband, Mike; stepdaughter, Amanda; and cat, Tiger. My (sporadically updated) blog can be found at: www.yarnintercept.com You can find me on Ravelry (username: yarnintercept).

Why *Yarn Intercept* with a graph paper logo?

In Algebra, the y-intercept is a term used to name the point at which a line crosses the y-axis of a coordinate plane (graph). Graphing is one of my favorite concepts to teach in Algebra I, so when I was choosing a name for my blog and designs, I didn't think I could get much better than yarn intercept. The "line" on the graph paper is a piece of yarn!

