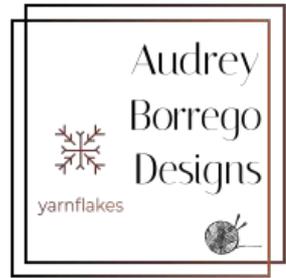


# Molecule



## Notes

This airy shawl is inspired by the loose open threads formed by plant cells. Shaped like an asymmetrical triangle with an I-cord border on its straight edge, the shawl starts at the tip with the border motif. As the increases build up on one side, the checkered motif is incorporated. The increases continue until the end where the stitches are bound off in I-cord, matching the edge's.

*Use the hashtag #moleculeshawl to share your project.*

*Pattern, pictures and notes © Audrey Borrego. This pattern is for personal use only.*

**Yarn :**

You will need 700 meters – 765 yds of fingering weight yarn.

Sample was knitted with Maison Corlène Fisherman BFL Gotland in Saoirse.

**Needles :**

4 mm needles

or size required to get gauge

**Gauge :**

18 sts x 29 rows per 10 cm – 4" in checkered motif after blocking

Note that a different gauge will affect size and yarn usage.

**Size :**

180 cm – 70 3/4" long

85 cm – 33 1/2" deep

**Notions :**

Stitch markers, scissors and tapestry needle

Row counter recommended

**Techniques used :**

Asymmetrical triangle shawl with simple increases

I-cord edging

Checkered motif with knit and purl sts

Lace with dropped stitches, yarn overs et Left Twist

Pattern includes Charts and written instructions

## Abbreviations :

- RS : right side / WS : wrong side
- st(s) : stitch(es)
- m : marker / pm : place marker / sm : slip marker
- inc : increase / dec : decrease
- k : knit stitch / p : purl stitch
- kfb : knit the next st through its front loop then through its back loop (1 inc)
- yo : yarn over (1 inc)
- LT (see tutorial below) : left twist, ktbl the second st on the left needle, then k2togtbl with the first stitch of the left needle
- slwyif : slip the st purlwise with yarn in front
- k2tog : knit the next 2 sts together (1 dec)
- k2togtbl : knit the next 2 sts together through their back loop (1 dec)
- \*-\* : repeat instructions between asterisks

Tutorial for LT : <https://www.youtube.com/watch?v=isJY--558Fc>

*(Right Twist and Left Twist tutorial by BerrocoKnitBits)*

## Reading the Charts :

When knitting flat, read the Charts back and forth : RS rows from right to left and WS rows from left to right.

## Checkered Stitch (worked flat, multiple of 6 sts):

Rows 1 to 3: \*P3, k3\*

Rows 4 to 6: \*K3, p3\*

## Section 1

Cast-on 5 sts.

Set-up row (WS) : purl

Work Chart A page 5 or written instructions page 7.

## Section 2

*You will keep increases 1 st. on the edge on each RS row and work the border motif from Chart B page 6 or written instructions page 8 after (on the RS) or before (on the WS) the marker.*

*Between the increasing edge and the marker, work the checkered motif page 3. Incorporate new sts in order to maintain the pattern.*

Row 1 (RS): K1, kfb, work in checkered stitch to marker, sm, work next row of Chart B (*1 inc*)

Row 2 (WS): Work next row of Chart B, sm, work in checkered stitch to last 2 sts, k2

Work rows 1 to 12 of Chart B 26 times.  
*192 sts*

## Section 3

*Chart C from page 6 (written instructions page 8) replaces Chart B.*

Row 1 (RS) : k1, kfb, checkered st to m, sm, Chart C to end (*1 inc*)

Row 2 (WS) : Chart C to m, sm, checkered st to last 2 sts, k2

Repeating rows 1-2, work Chart C completely.  
*194 sts*

## Finishing :

I-cord bind off :

Make sure to work the bind-off loosely. You may use a larger needle if necessary.

CO 3 sts using the [knitted cast-on](#).

*(Knitted Cast-on Tutorial by Very Pink Knits)*

k2, k2togtbl, \*slip last 3 sts back onto left needle, k2, k2togtbl\* to last 3 sts (3 st remain on the left needle and 3 on the right)

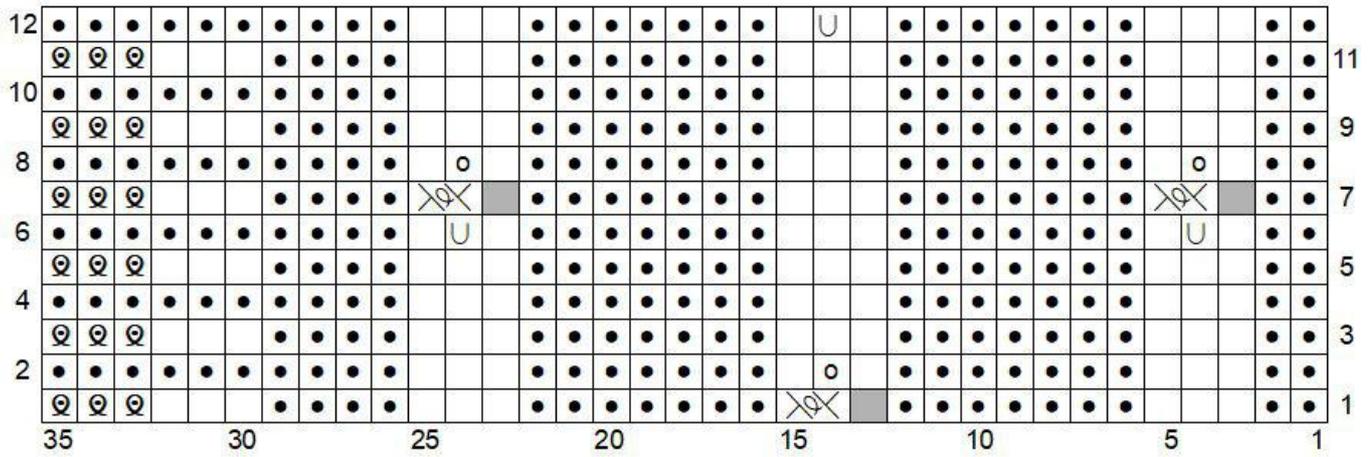
Graft the remaining six stitches together using [kitchener stitch](#).

*(Knitting Help : Kitchener Stitch by Very Pink Knits)*

Weave in all ends and block the shawl, flattening the center panel and triangular point.

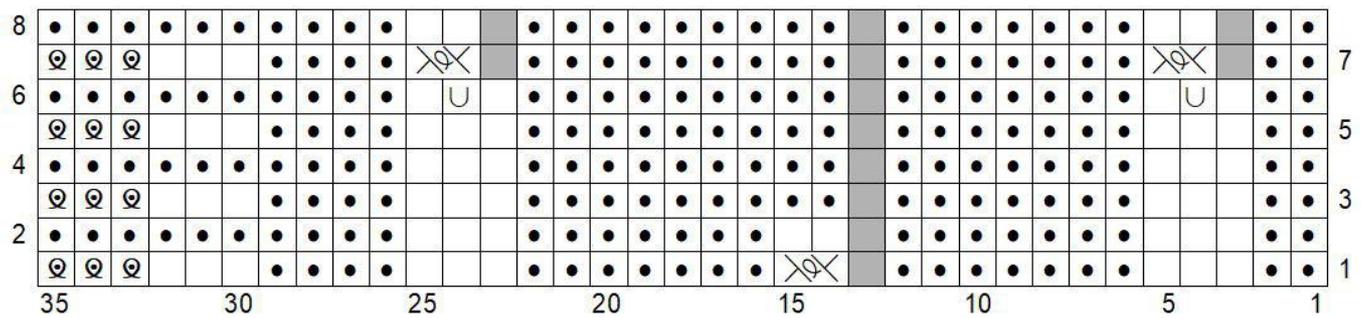


## CHART B



- RS : knit, WS : purl
- o RS & WS : yo
- RS : purl, WS : knit
- U drop stitch and unravel completely
- X 1/1 LT
- no stitch
- kfb kfb
- Q sl wyif
- pm after this st

## CHART C



## WRITTEN INSTRUCTIONS

### CHART A

Row 1 (RS): K1, kfb, sl3 wyif

Row 2 (WS): K all sts

Row 3: K1, kfb, k until 3 sts rem, sl3 wyif

Rows 4 to 7: Repeat Rows 2-3

Row 8: K all sts

Row 9: K1, kfb, p until 6 sts rem, k3, sl3 wyif

Rows 10 to 15: Repeat Rows 8-9

Row 16: K10, p1, k2

Row 17: K1, kfb, k1, p4, k3, sl3 wyif

Row 18: K10, p2, k2

Row 19: K1, kfb, k1, yo, k1, p4, k3, sl3 wyif

Row 20: K10, p3, k3

Row 21: K1, kfb, p1, k3, p4, k3, sl3 wyif

Row 22: K10, p3, k4

Row 23: K1, kfb, p2, k3, p4, k3, sl3 wyif

Row 24: K10, p3, k5

Row 25: K1, kfb, p3, k3, p4, k3, sl3 wyif

Row 26: K10, p3, k6

Row 27: K1, kfb, p4, k3, p4, k3, sl3 wyif

Row 28: K10, p1, drop st and unravel completely, p1, k7

Row 29: K1, kfb, p5, 1/1 LT, p4, k3, sl3 wyif

Row 30: K10, p1, yo, p1, k8

Row 31: K1, kfb, p6, k3, p4, k3, sl3 wyif

Row 32: K10, p3, k9

Row 33: K1, kfb, p7, k3, p4, k3, sl3 wyif

Row 34: K10, p3, k7, p1, k2

Row 35: K1, kfb, k1, p7, k3, p4, k3, sl3 wyif

Row 36: K10, p3, k7, p2, k2

Row 37: K1, kfb, k1, yo, k1, p7, k3, p4, k3, sl3 wyif

Row 38: K10, p3, k7, p3, k3

Row 39: K1, kfb, p1, k3, p7, k3, p4, k3, sl3 wyif

Row 40: K10, p1, drop st and unravel completely, p1, k7, p3, k4

Row 41: K1, kfb, p2, k3, p7, 1/1 LT, p4, k3, sl3 wyif

Row 42: K10, p1, yo, p1, k7, p3, k5

Row 43: K1, kfb, p3, k3, p7, k3, p4, k3, sl3 wyif

Row 44: K10, p3, k7, p3, k6

Row 45: K1, kfb, p4, k3, p7, k3, p4, k3, sl3 wyif

Row 46: K10, p3, k7, p1, drop st and unravel completely, p1, k7

Row 47: K1, kfb, p5, 1/1 LT, p7, k3, p4, k3, sl3 wyif

Row 48: K10, p3, k7, p1, yo, p1, k8

Row 49: K1, kfb, p6, k3, p7, k3, p4, k3, sl3 wyif

Row 50: K10, p3, k7, p3, k9

Row 51: K1, kfb, (p7, k3) x 2, p4, k3, sl3 wyif

Row 52: K10, p1, drop st and unravel completely, p1, k7, p3, k7, p1, k2

Row 53: K1, kfb, k1, p7, k3, p7, 1/1 LT, p4, k3, sl3 wyif

Row 54: K10, p1, yo, p1, k7, p3, k7, p2, k2

Row 55: K1, kfb, k1, yo, k1, (p7, k3) x 2, p4, k3, sl3 wyif

Row 56: K10, (p3, k7) x 2, p3, k3

Row 57: K1, kfb, p1, (k3, p7) x 2, k3, p4, k3, sl3 wyif

Row 58: K10, p3, k7, p1, drop st and unravel completely, p1, k7, p3, k2, pm, k2

### **CHART B**

Row 1 (RS): P2, k3, p7, 1/1 LT, p7, k3, p4, k3, sl3 wyif

Row 2 (WS): K10, p3, k7, p1, yo, p1, k7, p3, k2

Row 3: P2, (k3, p7) x 2, k3, p4, k3, sl3 wyif

Row 4: K10, (p3, k7) x 2, p3, k2

Row 5: Repeat Row 3

Row 6: K10, p1, drop st and unravel completely, p1, k7, p3, k7, p1, drop st and unravel completely, p1, k2

Row 7: P2, 1/1 LT, p7, k3, p7, 1/1 LT, p4, k3, sl3 wyif

Row 8: K10, p1, yo, p1, k7, p3, k7, p1, yo, p1, k2

Rows 9-10: Repeat Rows 3-4

Row 11: Repeat Row 3

Row 12: K10, p3, k7, p1, drop st and unravel completely, p1, k7, p3, k2

### **CHART C**

Row 1 (RS): P2, k3, p7, 1/1 LT, p7, k3, p4, k3, sl3 wyif

Row 2 (WS): K10, p3, k7, p2, k7, p3, k2

Row 3: P2, k3, p16, k3, p4, k3, sl3 wyif

Row 4: K10, p3, k16, p3, k2

Row 5: Repeat Row 3

Row 6: K10, p1, drop st and unravel completely, p1, k16, p1, drop st and unravel completely, p1, k2

Row 7: P2, 1/1 LT, p16, 1/1 LT, p4, k3, sl3 wyif

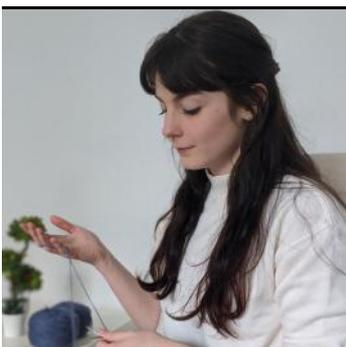
Row 8: K10, p2, k16, p2, k2

# Thank you

for choosing a Yarnflakes pattern !

I hope you enjoyed your project and will love the finished piece. If you have any questions or suggestions, please contact me on Ravelry (Yarnflakes).

I love to see you knit my designs. If you want to share pictures of your progress you can join me on my Ravelry group : [www.ravelry.com/discuss/yarnflakes](http://www.ravelry.com/discuss/yarnflakes) and tag me on Instagram @yarnflakes.



Find more designs :  
[www.ravelry.com/designers/audrey-borrego](http://www.ravelry.com/designers/audrey-borrego)  
[www.payhip.com/yarnflakes](http://www.payhip.com/yarnflakes)

Patreon Yarnflakes

Instagram @yarnflakes  
Ravelry @Yarnflakes