# Thin Line Hat

## sizes: something for everyone!

This hat was originally designed for my Fire Fighter brother and his fiancé, also a Fire Fighter. Make the line with blue yarn for your favorite Police Officer, or make it in your favorite school or other team colors.

#### materials:

- dpns or circular needles, see chart for sizes
- yarn weight, see chart for actual gauge:



worsted weight yarn (label gauge: 18-20 sts = 4")



DK weight yarn (label gauge: 22 sts = 4")

### abbreviations:

ch: chain

p: purl

k: knit

p2tog: purl 2 stitches together

k2tog: knit 2 sts together as one

PM: place marker

m1p: lift bar between next 2 sts from front to back. Purl into the

rnd: round(s) SM: slip marker

back leg of the st and cause the bar to twist.

st(s): stitch(es)



## pattern info by size:

	yarn weight	needle size	approx yardage	gauge	ribbing circumference	# stitches to cast on	inches from cast on before decreases	total hat height
lg adult	worsted	4.5 mm/US 7	120 yards	20 sts : 4"	14"/21½"+	96	6½"	9"
child/sm adult	worsted	4.5 mm/US 7	100 yards	20 sts : 4"	12½"/19"	88	5¾"	8"
toddler	worsted	4.5 mm/US 7	70 yards	20 sts : 4"	10"/17½"	80	4¾"	7"
<i>baby</i> (6-12 mo)	worsted	4.25 mm/US 6	60 yards	21 sts : 4"	9½"/14½"	72	4½"	6"
newborn	dk/sport	3.75 mm/US 5	50 yards	22 sts : 4"	8½"/12"	64	3½"	5"

## basic pattern blueprint:

Cast stitches according to the size chart. Note: If you are using a yarn with a different gauge, the stitch count needs to be a multiple of 8.

- Join into a circle. Be careful not to twist.
- k2, p2 around. Repeat until ribbing is: 11/2" for newborn/baby 2" for toddler/child 2½" for adults.

#### crown:

Set up: Knit 1 round. PM 7 sts from end of rnd. Stitch Pattern: Knit to 3 stitches from marker. P1, k2tog, SM, k1, m1p. K to end of round.

Continue in stitch pattern until appropriate measurement from cast on edge (see chart).

## decreases:

88/80/72/64/56 sts

Set up: Adjust stitches on the needles so that the marker is 12 (11, 10, 9, 8) stitches from the end of the rnd

Adjustments for other sizes are in parenthesis Note: next to last decrease on each rnd will continue in established diagional line design. rnd 1: [k10 (9, 8, 7, 6), k2tog] 6 times. k9 (8, 7, 6, 5), p1, k2tog, SM, k1, p1, k8 (7, 6, 5,4), k2tog.

rnd 2, and all even rnds thru rnd 16: K around.

rnd 3: [k9 (8, 7, 6, 5), k2tog] 6 times. k8 (7, 6, 5, 4), p1, k2tog, SM, k1, p1, k7 (6, 5, 4, 3), k2tog. 80/72/64/56/48 sts

rnd 5: [k8 (7, 6, 5, 4), k2tog] 6 times. k7 (6, 5, 4, 3), p1, k2tog, SM, k1, p1, k6 (5, 4, 3, 2), k2tog. 72/64/56/48/40 sts

rnd 7: [k7 (6, 5, 4, 3), k2tog] 6 times. k6 (5, 4, 3, 2), p1, k2tog, SM, k1, p1, k5 (4, 3, 2, 1),, k2tog. 64/56/48/40/32 sts

rnd 9: [k6 (5, 4, 3, 2), k2tog] 6 times. k5 (4, 3, 2,1), p1, k2tog, SM, k1, p1, k4 (3, 2, 1, X), k2tog. 56/48/40/32/24 sts

rnd 11: All sizes except Newborn. [k5 (4, 3, 2, 1), k2tog] 6 times. k4 (3, 2,1, X), p1, k2tog, SM, k1, p1, k3 (2, 1, X, X), k2tog.

Last rnd Newborn: [k1, k2tog] 6 times. p1, k2tog, SM, p1, k2tog. 48/40/32/24/16 sts

rnd 13: Adult/Child/Toddler [k4, 3, 2, 1, X)), k2tog] 6 times. k3 (2,1, X, X), p1, k2tog, SM, k1, p1, k2 (1, X, X, X), k2tog.

Last rnd Baby: [k1, k2tog] 6 times. p1, k2tog, SM, p1, k2tog. 40/32/24/16/X sts

rnd 15: Adult/Child. [k3 (2, 1, X, X), k2tog] 6 times. k2 (1, X, X, X), p1, k2tog, SM, k1, p1, k1 (X, X, X, X),

Last rnd Toddler: [k1, k2tog] 6 times. p1, k2tog, SM, p1, k2tog. 32/24/16/X/X sts

rnd 17: Adult. [k2 (1, X, X, X), k2tog] 6 times. k1 (X, X, X, X), p1, k2tog, SM, k1, p1, kX (X, X, X, X), k2tog. Last rnd Child: [k1, k2tog] 6 times. p1, k2tog, SM, p1, k2tog. 24/16/X/X/X sts

rnd 18: Last rnd Adult - [k1, k2tog] 6 times. p1, k2tog, SM, p1, k2tog. 16 sts

# finishing:

break MC, leaving a 12" tail. Weave through remaining loops. tie off firmly. Pull tail inside and weave in ends.

adding the thin line:

needed: 5 yards of a contrasting color yarn of the same weight or lighter than the main color.

Use a hook one or two sizes smaller than recommended on the yarn label. Do not crochet the line too firmly.

Begin at the top of the hat and work down to the ribbing.

Hold the yarn inside the hat. Draw up a loop in the top stitch between the two knit stitches in the diagonal band (the center stitch).

Use crochet hook to draw up a new loop in the next stitch and pull through the first loop, creating a ch st from one st to the next. Repeat to the bottom of the ribbing.

Clip yarn, leaving a 6" tail. Weave both tail through the back of the stitches inside hat to secure.