Summer Sky – Socks or Footies

This pattern is written for magic loop or two circulars, and assumes the instep or top of sock will be on needle 1 or the first half of the magic loop stitches, and the sole or back of sock will be on needle 2 or the last half of the magic loop stitches. DPN users will have to adjust their own needles.





Gauge: 8 to 10 sts per inch. This pattern has instructions for a small, medium, or large sock. Make the one which fits your foot with your yarn and gauge.

Yarn: Fingering weight 50 to 65 grams for footies; 80 to 100 grams for regular socks.

Needles: 0 (2.0mm) or 1 (2.25 or 2.5mm).

Toe

Use your favorite toe-up cast on (such as Judy's magic cast on or Turkish Cast on) and cast on 9 sts per side 18 total sts. Knit around once. Then:

Row 1: Instep: K1, m1, knit to last st, m1, k1. Sole: Repeat instep.

Rows 2-5: Repeat row 1.

Row 6: Knit all stitches.

Repeat rows 5 and 6 until you have 58 sts for small with 29 sts per side (16 total rows); 62 sts for medium with 31 sts per side (18 total rows); or 66 sts for large with 33 sts per side (20 total rows).

Foot Pattern

For instep: Knit 4, 5 or 6 sts (small, med or large), work pattern chart (or written instructions) on page5, and then knit the last 4, 5 or 6 sts of instep.

For Sole: knit all sts across.

Repeat the eight rows of the chart until the sock measures _____ inches less than the total foot length. The blank is determined by the following:

Measure how many rows of knitting you are getting per inch (row gauge).

For the length of the gusset and heel do the following:

Small: divide 30 by row gauge_____

Medium: divide 34 by row gauge _____

Large: divide 36 by row gauge _____

Example:

On large if you are getting 12 sts per inch. 36 divided by row gauge of 12 = 3 inches.

If row gauge is 10 then it is 36 divided by 10 to be 3.6 inches (or round to 3 $\frac{1}{2}$ inches).

Measure the foot of the recipient from toe to back of heel (total foot length):_____

Subtract: Total foot length ______ - Length of gusset & heel _____ = _____ How many inches to knit before starting gusset increases.

Example: My foot is 9 $\frac{1}{4}$ inches long. My gusset/heel length is 3 inches as calculated above. Therefore I start the gusset increases at 6 $\frac{1}{4}$ inches.

Tip: I often mark on the side of my direction sheet my total foot length from the bottom edge of the paper and where I start the gusset. Then as I'm knitting, I just have to lay my sock next to my pattern to see if I'm ready to start the gusset increases.

Gusset

Continue with instep pattern on top of sock.

Start gusset on an odd numbered row.

For Sole: On odd numbered rows: k1, m1, knit to last st, m1, k1. **On even numbered rows:** Knit all stitches.

For small work 20 rows of gusset. You will have 49 sts on the sole/bottom needle.

For medium work 22 rows of gusset. You will have 53 sts on the sole/bottom needle.

For large work 24 rows of gusset. You will have 57 sts on the sole/bottom needle.

For M1 (make 1) I use a backward cast on loop, but you can knit front & back or your favorite non-lace increase.

Heel

For heel work the numbers in the appropriate column for your size.

To Start: Work across the instep in pattern. Then work back and forth over the heel stitches.

	Small	Medium	Large
Heel Turn (Work only this # of rows)		12	12
R1:Knit sts, knit in front & back of st, k1, wrap & turn	31	33	36
R2:Purl sts, purl in front & back of st, p1, wrap & turn	16	16	18
R3:Knit sts, knit in front & back of st, k1, wrap & turn	15	15	17
R4:Purl sts, purl in front & back of st, p1, wrap & turn	14	14	16
R5:Knit sts, knit in front & back of st, k1, wrap & turn	13	13	15
R6:Purl sts, purl in front & back of st, p1, wrap & turn	12	12	14
R7:Knit sts, knit in front & back of st, k1, wrap & turn	11	11	13
R8:Purl sts, purl in front & back of st, p1, wrap & turn	10	10	12
R9:Knit sts, knit in front & back of st, k1, wrap & turn	9	9	11
R10:Purl sts, purl in front & back of st, p1, wrap & turn	8	8	10
R11:Knit sts, knit in front & back of st, k1, wrap & turn		7	9
R12:Purl sts, purl in front & back of st, p1, wrap & turn		6	8
Heel: Setup: Knit to end of heel sts, across instep, to beg of heel sts, knitting each st with its wrap.			
There should be sts left unworked on each side after rows			
1 & 2 below. This number is slowly decreased away as you work			
up the back of heel.	14	16	17
R1: K, ssk, turn. (Don't forget wraps)	44	47	50
R2: Sl 1, p, p2tog, turn.	27	29	31
R3: Sl 1, *k1, sl* times, k1 ssk, turn		14	15
R4: Sl 1, p, p2tog, turn.		29	31
Work rows 3 & 4 until 1 st remains on each side of gap. Work row 3 again, DO NOT TURN, Work instep. Then at beginning of sole sts k2tog to eliminate final gap. Knit across back of leg	27		
to the beginning of round. You should have sts on heel.	29	31	33

Leg

Work in the round again, working instep pattern for your desired length finishing with row 8 of the pattern. The back needle will be all knit.

Cuff

Work cuff row 12 times or as many times as desired.

For small:

Across front: k1, p1, k2, p2,k4, p1, k3, p1, k3, p1, k4, p2, k2, p1, k1 Across back: *P1, k1* repeat between * across, ending with p1.

For medium:

Across front: k1, p2, k2, p2,k4, p1, k3, p1, k3, p1, k4, p2, k2, p2, k1 **Across back:** *P1, k1* repeat between * across, ending with p1.

For large:

Across front: k2, p2, k2, p2,k4, p1, k3, p1, k3, p1, k4, p2, k2, p2, k2 Across back: *P1, k1* repeat between * across, ending with p1.

The front should flow with knit stitches coming from the cable sections and from each half of the lace. 1 purl stitch should fall in the exact middle of the front.

Bind off with your favorite stretchy bind off.





Instep Pattern: Written Directions & Chart

Round 1: p2, k5, yo, ssk, k3, k2tog, yo, k5, p2

Round 2: p2, k4, p1, k7, p1, k4, p2

Round 3: p2, k6, yo, ssk, k1, k2tog, yo, k6, p2

Round 4: p2, k4, p1, k7, p1, k4, p2

Round 5: p2, c4f, k3, yo, slip 1, k2tog, psso, yo, k3, c4b, p2

Round 6: p2, k4, p1, k7, p1, k4, p2

Round 7: p2, k17, p2

Round 8: p2, k4, p1, k7, p1, k4, p2

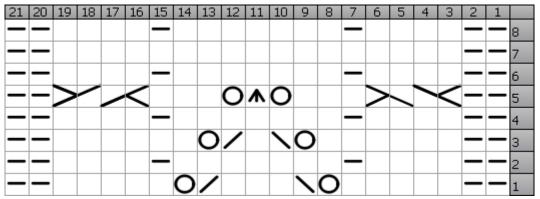


Chart Key:

4	3	2	1	_
				8
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		0		6
		/		5
		/		4
		٨		3
>		/	<	2
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Abbreviations (in the order they appear on key)	Description
k	Knit
р	Purl
уо	Yarn over
k2tog	Knit two together
ssk	Slip next st as if to knit, slip second st. Slip back to
	first needle and knit together through the back loop
slip 1, k2tog, psso	slip 1 stitch, knit the next two together, pass the slip
	stitch over and off the needle.
c4b	Cable over next four sts. Slide next two sts to cable
	needle, hold in back, knit next two sts, knit sts from
	cable needle.
c4f	Cable by sliding next two sts to cable needle, hold in
	front, knit next two sts, knit sts from cable needle.

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