

# WILLIAM'S SOCKS

Child size socks, with ribbing throughout to aid in fitting a wide range of widths, and providing some stretch in the length as well. The bottom of the heel is reinforced for padding and durability.

Knit Cuff-down on two circular needles.



**Size:** Child Medium

**Finished Measurements:** 5-7 inch/ 13-18cm foot circumference.

**Materials:**

Fingering Weight yarn— about 250 yds/230m.  
[Sample knit in Zwerger Garn Opal Uni Solid (465yds/100gr); color: 1416; 1 skein.]  
Size 0 (2.0mm) needles, 2x16 inch circulars.  
Stitch Markers  
Tapestry needle

**Gauge:** (in stockinette stitch):

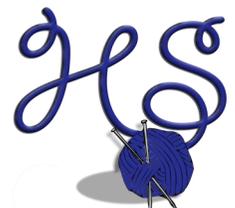
40 sts and 56 rows=4in/10cm.

To save time, take time to check gauge.



**Note:**

Try my **William's Socks -Expanded** pattern for more size options, and some additional fitting options.



## Abbreviations:

St, sts: stitch, stitches.

R1, etc.: Row one, etc.

K: Knit.

P: Purl.

Pm: Place marker.

Sm: slip marker.

S1: slip one stitch purlwise

Ssk: slip, slip, knit 2 slipped stitches together.

K2tog: Knit 2 together.

P2tog: Purl 2 together.

M1: Make one.

LRinc: Right leaning increase.

(RS): Right side.

(WS): Wrong side.

W&t: Wrap and turn.

## Technique Descriptions:

**Wrap and Turn (w&t):** On knit side, bring yarn forward, slip stitch purlwise to right hand needle, move yarn to back, slip wrapped stitch back to the left hand needle. On purl side, move yarn to back, slip stitch purlwise to right hand needle, bring yarn forward, and slip wrapped stitch back to the left hand needle.

**M1:** Lift the bar between stitches and knit it twisted. To mirror the increases, twist to the right on the right side increases, and twist to the left on the left side increases.

**LRinc:** Prior to knitting the increase stitch, lift the stitch below it and place it on the left needle. Knit it and then knit the original stitch.

## Directions:

### Cuff:

Cast on 64 stitches. Divide onto two circular needles - 32 sts on each needle.

Work K1, P1 rib for 1 in/3cm.

Then work K2,P2 rib for 2 in/5cm, or until desired leg height. 3 inches/8cm total.

Center the ribbing over 32 stitches as follows:

Move one knit stitch from beginning of instep needle back to the end of the sole needle, and one knit stitch from beginning of sole back to the end of the instep needle. You will have a knit stitch on both ends of both needles.

You will continue to work in the round, working the heel and the gusset at the same time.

### Heel/Gusset:

Still working in the round, you will continue the K2, P2 ribbing (centered) on the sole needle. Rounds start at the beginning of instep needle. (Gusset increases will be made on the instep needle.)

Begin heel flap/gusset increases as follows:

**R1:** Instep needle: K1, [p2, k2] 3 times, p2, k1, pm, m1, pm, k1, [p2, k2] 3 times, p2, k1. Sole needle: work in rib as established. 65sts.

**R2:** Work in pattern to marker, sm, k1, sm, work in pattern to end.

**R3:** Work in pattern to marker, sm, m1, k1, m1, sm. work in pattern to end. 67sts.

**R4:** Work in pattern to marker, sm, p1, k1, p1, sm, work in pattern to end.

**R5:** Work in pattern to marker, sm, m1, p1, k1, p1, m1, sm, work in pattern to end. 69 sts.

**R6:** Work in pattern to marker, sm, k1, p1, k1, p1, k1, sm, work in pattern to end.

**R7:** Work in pattern to marker, sm, m1, [k1, p1] to one before marker, k1, m1, sm, work in pattern to end.

**R8:** Work in pattern to marker, sm, p1, [k1, p1] to marker, sm, work in pattern to end.

**R9:** Work in pattern to marker, sm, m1, [p1,k1] to one before marker, p1, m1, sm, work in pattern to end.

**R10:** Work in pattern to marker, sm, [k1,p1] to one before marker, k1, sm, work in pattern to end.

Repeat rounds 7 through 10 four times more.

Work rounds 7 and 8 once more, without working sole needle at the end of Row 8. End with instep stitches (1x1 rib and 2x2 rib), ready to work sole needle (2x2 rib). 27sts increased; 59 sts on instep needle; 91 sts total.

### Heel Turn:

Now working on the sole needle only—32 sts:

**Row 1(rs):** K1, LRinc, k1, \*s1, k1\* repeat until 2 sts before end of needle, w&t.

**Row 2(ws):** Purl until 2 sts before end of needle, w&t.

**Row 3(rs):** \*K1, s1\* repeat until 3 sts (on following repeats—5,7,9, etc.) before end of needle, w&t.

**Row 4(ws):** Purl until 3 sts (5,7,9,etc.) from end of needle, w&t.

**Row 5(rs):** \*S1,k1\* repeat until 4(6,8,10,etc.) sts from end of needle, w&t.

**Row 6(ws):** Purl until 4(6,8,10,etc.) sts from end of needle, w&t.

Repeat rows 3-6 until a total of 9 sts on each side have been wrapped, ending with a wrong side row.

The last two rows of the heel turn are as follows:

**Row 1(rs):** Knit the knit stitches and slip the slipped stitches up to the first wrapped stitch. Work each wrapped stitch along with it's wrap (i.e. lift the wrap onto the needle and knit the two stitches together) until only 1 wrapped stitch remains, then work the last wrapped stitch with it's wrap and work an ssk at the same time. Turn work.

**Row 2(ws):** S1, purl to first wrapped stitch on purl side. Work each wrapped stitch along with it's wrap until only one wrapped stitch remains, then work the wrapped stitch with it's wrap and work a p2tog at the same time. Turn work.

There are now 31 sts on the sole needle.

### Bottom of Heel:

To set up for the bottom of the heel, place a marker at each side of the heel stitches and then move 13 sts from each side of instep onto the sole/heel needle. You should now have 57 sts on your sole needle. We are going to be working these instep stitches into the bottom of our heel. Position the needle tips so that you can start knitting where your working yarn is. (i.e. slip stitches to the other end of your cable needle to start working in mid-row.) We will continue to only work on the sole needle until all extra gusset stitches have been worked.

**Row 1(rs):** \*S1, k1\* repeat until 1 st before marker, ssk, (remove marker), turn.

**Row 2 (ws):** S1, purl until 1 st before marker, p2tog (remove marker), turn.

**Row 3 (rs):** \*S1, k1\* repeat until one stitch before gap, ssk, turn.

**Row 4 (ws):** S1, purl until one stitch before gap, p2tog, turn.

Repeat rows 3 and 4 until only 2 stitches remain on outer side of the gaps.

Working on right side, \*s1, k1\* repeat until 1 stitch before gap, ssk, k1, then resume knitting in the round.

Work the established ribbing pattern on the instep needle. On sole needle, then k1, k2tog, knit to end of sole.

You should now have 33 sts on each of the two needles.

### Foot:

Continue with k1,p1 ribbing pattern on the instep, and work stockinette stitch on the sole needle. Work until 1.25 in/3cm less than desired foot length. Work two rounds in stockinette stitch.

### Toe:

**R1:** Knit to 4 stitches from end of sole needle, k2tog, k2. On instep needle k2, ssk, knit to 4 stitches from end of needle, k2tog, k2. At beginning of sole needle, k2, ssk, knit to center of sole.

**R2:** knit around.

Repeat rounds 1 and 2 until you have 13 stitches left on each needle. 26sts total.

Kitchener stitch the toe closed.

Weave in ends and block.

Repeat for second sock.

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