LETYOUCRAFT | CHRISTMAS KNITS

09 Nordic Snowflake Mittens

Classic winter mittens with thumb gussets



DIGITAL KNITTING PATTERN ONLY - NO PHYSICAL GARMENT SHIPPED

Calculated design targets. No physical prototype or test knitting has been completed.

Included sizes: 2, 4 and 6 years

Project overview, size and materials

Nordic Snowflake Mittens | Intermediate | 2 / 4 / 6 years | circular mirrored mittens

DIGITAL DOWNLOAD ONLY. No prototype or physical test knitting was performed. Dimensions, yarn use and fit are calculated targets; confirm blocked swatch and safety before use.

Recommended yarn

Sport / DK yarn in cranberry red, pine green and ivory. Approx. 90 / 115 / 140 m red yarn per pair, plus green and ivory accents; actual consumption unmeasured.

Gauge and swatch

Target: 24 stitches and 32 rounds / 10 cm in blocked stockinette, 3.5 mm. Knit at least a 15-cm swatch in the actual fabric, wash/block as yarn permits, dry fully and measure central 10 cm. Change needle size and re-swatch if necessary.

Needles and equipment

3 mm DPNs or suitable magic-loop circular needle for CUFFS; 3.5 mm DPNs or suitable magic-loop circular needle for HANDS AND THUMBS; stitch markers, WASTE YARN OR HOLDERS and tapestry needle.

Size chart — calculated targets (dimensions: cm / in)

Age	Hand circumference	Mitten target*	Length above cuff	Thumb sts
2 years	12.0/4.7	13.3/5.2	11.9/4.7	9
4 years	13.5/5.3	15.0/5.9	13.8/5.4	11
6 years	15.0/5.9	16.7/6.6	15.6/6.1	13

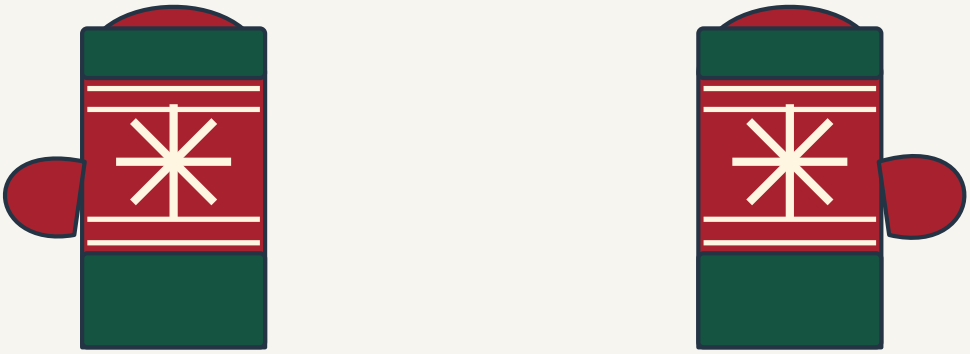
Calculated target hand ease is 1.3-1.7 cm. Keep beginning-of-round at palm center until fingertip reshaping.

Construction schematic

Front/back views or multi-angle garment views, structural shape, recognisable motifs, and stitch-count checkpoints. Follow the counted instructions for the actual fabric.

ILLUSTRATED DESIGN + CONSTRUCTION REFERENCE

Vector diagrams show intended design features; stitch and row counts take precedence.



LEFT **RIGHT**

Palms face inward; thumb gussets occupy opposite lateral edges.

Center-palm BOR stays fixed through the thumb shaping.

CO 32 / 36 / 40; 16-round GREEN cuffs

Thumb gusset 9 / 11 / 13 sts; mirror thumbs

13x13 ivory snowflake, Nordic bands and GREEN tip

Hand target 13.3 / 15.0 / 16.7 cm around

Abbreviations and techniques

Term	Definition
CO / BO	Cast on / bind off.
RS / WS	Right side / wrong side.
k / p	Knit / purl; stockinette flat = knit RS / purl WS.
st / sts / rnd	Stitch / stitches / round.
k2tog	Knit two together; decreases 1 st.
ssk	Slip-knit decrease left-leaning; decreases 1 st.
M1L / M1R	Mirrored lifted-bar increases, each adds 1 st.
kfb	Knit front and back of one stitch; adds 1 st.
pm / sm / BOR	Place marker / slip marker / beginning of round.
duplicate stitch	Follow existing knit-V loops using contrast yarn; no new fabric stitches.
I-cord ROW	Knit 3 without turning; slide stitches on DPN and repeat with yarn carried behind.
Three-needle BO	Hold the matching live edge sets together and bind off pairs of stitches.
Mattress seam	Alternate bars at selvedges; ease differently oriented edges in measured sections.

Construction and chart-reading rules

Unless a row/round states otherwise, flat stockinette works RS knit and WS purl. In the round, knit every round. In decoration charts, each colored square corresponds to an existing stitch worked in duplicate stitch. Check size-specific row numbers BEFORE transferring motifs.

All garment measurements and construction details are pattern-design calculations, not test-knit results. Any alternative gauge changes finished dimensions.

Complete row-by-row construction

Read each size independently. Work the shaping intervals exactly; color overlays never alter fabric stitch counts.

Cast on and cuff: using 3 mm and pine green, CO 32 (36,40) sts. Join carefully without twist and mark BOR. Work *k1,p1* around for 16 rounds. Change to 3.5 mm and cranberry red. The hand portion now begins at Hand Round 1 (count hand rounds independently from cuff).

Palm, back and BOR: for BOTH mittens, position beginning of round at the CENTER OF THE PALM. The palm occupies the last 8 (9,10) stitches before BOR and the first 8 (9,10) stitches after BOR. The back occupies stitches 9-24 (10-27,11-30), counted forward from BOR. Keep BOR fixed during thumb-gusset shaping. Right and left gussets must sit at opposite lateral edges. Center the snowflake within the defined back section, away from the thumb gussets.

Thumb placement: Keep BOR at center of palm. RIGHT mitten: place the FIRST thumb marker AFTER stitch 7 (8, 9) counted forward from BOR; knit NEXT stitch, stitch 8 (9, 10), as the ONE initial gusset-base stitch and place SECOND marker immediately after it. LEFT mitten: place the first marker AFTER stitch 24 (27, 30), knit the next stitch, stitch 25 (28, 31), and place second marker. These are opposed lateral-edge palm stitches; each marked gusset begins with ONE stitch and increases to 9 (11, 13) stitches. Do not move BOR during gusset shaping.

Gusset increases: knit Hand Rounds 1-4 normally. On Hand Round 5 knit to first gusset marker, SLIP that marker, M1R immediately INSIDE it, knit all gusset stitches, M1L just BEFORE the second marker, slip second marker, then knit remaining hand stitches. Both increases are INSIDE the two gusset markers, making the marked thumb area grow by 2 sts each increase. Repeat on Rounds 9,13,17 (size 2); add Round 21 (size 4); add Rounds 21 and 25 (size 6). All unspecified rounds are knit. At the last increase the marked gusset segment contains 9 (11,13) sts; total hand stitches including gusset are 40 (46,52).

Set thumb aside: on Hand Round 18 (22,26), knit to gusset marker; slip the 9 (11,13) gusset sts to waste yarn; remove their two markers; CO exactly ONE bridge st using backward loop at the gap and knit remainder. Hand circumference is restored to 32 (36,40) sts. Knit hand rounds even through Hand Round 26 (30,34).

Mitten tip: BEFORE beginning fingertip decreases, change from cranberry red to PINE GREEN on Hand Round 27 (31,35). Work every scheduled fingertip decrease round AND all intervening plain rounds in pine green through Hand Round 38 (44,50). Relocate BOR marker to a side edge of hand and place another marker exactly halfway around after 16 (18,20) stitches. On EACH decrease round: k1, ssk, knit until exactly 3 sts before halfway marker, k2tog, k1, slip middle marker; k1, ssk, knit until 3 sts before BOR, k2tog, k1. This removes FOUR stitches (two per half). Work these decrease rounds at Hand Rounds 27,29,31,33,35,37 for size 2; 31,33,35,37,39,41,43 for size 4; or 35,37,39,41,43,45,47,49 for size 6. Knit one plain round between decreases and continue plain to Hand Round 38 (44,50) if needed. Remaining after decreases: 8 stitches. Cut the GREEN yarn tail; pass through all 8 loops twice, gather closed securely on inside.

Thumb: move held 9 (11,13) thumb sts onto small needles and pick up 1 stitch in bridge at thumb base = 10 (12,14) sts. Knit 10 (12,14) rounds in red; next round *k2tog* across to 5 (6,7) sts. Thread tail through all remaining stitches and draw shut. If there is a gap at thumb base, duplicate stitch across the opening with the same yarn rather than casting on extra uncontrolled stitches.

Nordic accent bands: The four-stitch-repeat wrist bands and upper-hand bands in the supplied COUNTED motif charts are required, not optional. Finish all decoration in duplicate stitch on stable fabric. Do not stitch in the thumb gusset or decreasing fingertip. Confirm 8 (9,10) whole repeats on a 32 (36,40)-st circumference.

Stitch checkpoint: after the last gusset increase there are 40 (46,52) stitches. After setting the thumb aside and adding the bridge, 32 (36,40) hand stitches remain. At the end of tip shaping there are 8 stitches.

Counted colorwork and exact placement

All charts are counted duplicate-stitch overlays. ONE chart square equals ONE existing stitch. Chart row 1 is the bottom row; column 1 is the leftmost stitch viewed from the garment right side. An empty light-blue chart square means the cranberry-red background stitch remains unchanged. Embroider from bottom to top after blocking; do not carry floats.

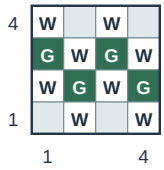
Nordic wrist accent (4-st repeat x 4 rounds)

Four-row Nordic wrist chevron | 4 x 4

4 actual stitch columns x 4 actual rows; RS viewed from front; chart row 1 at BOTTOM

Columns 1 -> 4 read LEFT to RIGHT on visible garment face; stitch overlays worked after knitting.

W ivory | G pine green | empty light-blue = unchanged cranberry



On the first FOUR cranberry-red Hand Rounds 1-4, before gusset increases, repeat the four-stitch tile 8 / 9 / 10 times around the full 32 / 36 / 40-st circumference. RIGHT thumb-base index 8 / 9 / 10; LEFT index 25 / 28 / 31 from the fixed palm-centered BOR. At that ONE base stitch keep the original cranberry stitch: omit the corresponding decorative overlay without moving any other chart columns. Keep duplicate stitch away from all gusset increases.

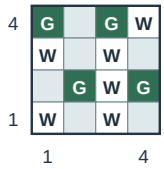
Nordic upper-hand accent (a different 4x4 repeat)

Four-row upper-hand sawtooth | 4 x 4

4 actual stitch columns x 4 actual rows; RS viewed from front; chart row 1 at BOTTOM

Columns 1 -> 4 read LEFT to RIGHT on visible garment face; stitch overlays worked after knitting.

W ivory | G pine green | empty light-blue = unchanged cranberry



Apply 4-st tile exactly 8 / 9 / 10 times around the restored 32 / 36 / 40-st hand circumference, Hand Rounds 23-26 (age 2), 27-30 (age 4), 31-34 (age 6). This is AFTER thumb separation at Rounds 18/22/26 and BEFORE the green fingertip starts on Rounds 27/31/35; no decorated column touches gussets or fingertip decreases.

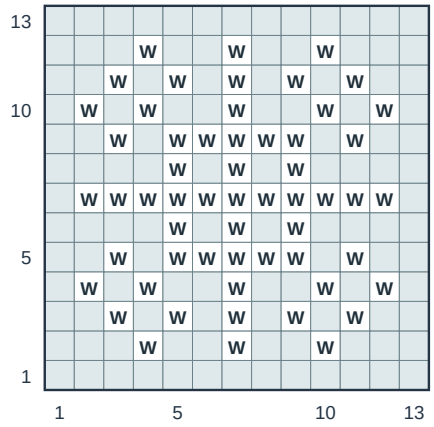
Detailed central ivory 13x13 BACK snowflake

Detailed mitten snowflake | 13 x 13

13 actual stitch columns x 13 actual rows; RS viewed from front; chart row 1 at BOTTOM

Columns 1 -> 13 read LEFT to RIGHT on visible garment face; stitch overlays worked after knitting.

W ivory | . cranberry hand background



Work snowflake over Hand Rounds 9-21 on the BACK of EACH mitten, using the fixed palm-centered BOR and mirrored thumbs from the written pattern. Identify the BACK visually as the 16 / 18 / 20 original back stitch columns BETWEEN lateral edges, omitting every extra gusset stitch. The 13-st snowflake starts at BACK Column 2 / 3 / 4 and ends at BACK Column 14 / 15 / 16, therefore it stays on the back; do not count temporary gusset increases as back columns. Both mitten backs display the same, non-mirrored snowflake; the LEFT/RIGHT gussets remain MIRRORED outside the motif.

Assembly, finishing and blocking

Weave each yarn end into the WS for at least 5 cm (2 in), reverse direction, and trim only when secure. Keep finishing tension smooth and avoid scratchy knots.

Blocking: soak only if fiber label permits, press water out in a towel, shape to the target measurements without aggressive stretching, and dry completely flat. A swatch establishes how your yarn responds; blocking cannot reliably correct significant gauge errors.

Care: Hand wash according to wool content; reshape fingers and thumbs and dry flat.

No seams. Draw the PINE GREEN fingertip yarn through eight final stitches twice. Close thumb tip separately. Check identical stitch and round counts on left/right mittens while keeping thumbs on opposite sides. Weave contrast stitches inside without snagging fingers. Block around rolled clean paper or loosely padded towels, never force a mitten smaller or larger than gauge.

Final customer checklist

[ ] Confirm same number of cuff and hand rounds on both mittens. [ ] Check left and right thumbs are opposite one another. [ ] Confirm each gusset marker enclosed 9 (11,13) sts at last increase. [ ] Count 8 live GREEN hand-tip stitches after final decreases. [ ] Confirm separate thumb tips are completely closed. [ ] Place snowflakes on mitten backs, away from gussets.

[ ] Weave yarn tails where they will not catch fingers. [ ] Check hand circumference and block without forcing fit.

Troubleshooting

Issue Solution

Gauge differs Use a larger needle for too many stitches per 10 cm; smaller for too few. Re-swatch in the specified fabric.

Stitch count off Count at each listed increase/decrease checkpoint; undo to the last correct row before continuing.

Thumb count wrong Both increases must occur INSIDE the gusset markers on scheduled hand rounds.

Thumb-base hole Secure the bridge stitch with small duplicate stitches rather than adding uncontrolled stitches.

Tip asymmetry Keep side markers opposite and remove 2 stitches at each side per decrease round.

Color motif puckers Work duplicate stitches loosely enough to follow existing V shapes; avoid tight long floats.

Finished size incorrect Compare gauge and completed row/st counts to chart; assess blocking swatch before adjusting.

Customer notes

These are calculated design targets, not test-knitted measurements. Compare your blocked gauge, intended ease, finished garment size and decorations against wearer needs before use.