

# Kaleidoscope

Designed by Margaux Hufnagel / Skill level: Intermediate



## SIZES

Kids' Sizes 2, 4, 6, 8, 10, and 12  
Shown in size 10.  
Recommended ease:  
Approximately 2-4" / 5-10 cm  
positive ease.

## FINISHED MEASUREMENTS

Chest: (22, 24, 26) [28, 30, 32]" /  
(56, 61, 66) [71, 76, 81.5] cm  
Length: (13, 14½, 15) [16, 16½, 17]"  
/ (33, 37, 38) [40.5, 42, 43] cm (not  
including neckband)

## YARN

### BERROCO MODERN COTTON

(100 grs): (2, 2, 2) [3, 3, 3] hanks of  
#1623 Tiverton (MC), and 1 hank  
each #1668 Rosecliff (CC1), #1620  
Arcade (CC2), #1627 Del (CC3),  
#1659 Elms (CC4), #1635 Goddard  
(CC5), and #1633 Viola (CC6)

## NEEDLES and NOTIONS

16" / 40 cm and 24" / 60 cm circular  
needles, sizes 5 / 3.75 mm and 7 /  
4.5 mm or size to obtain gauge  
1 set each double-pointed needles,  
sizes 5 / 3.75 mm and 7 / 4.5 mm  
1 stitch marker  
Waste yarn to hold stitches

## GAUGE

20 sts and 28 rnds = 4" / 10 cm in  
St st on larger needle  
Gauge shown is after blocking.  
To save time and ensure accurate  
measurements, take time to check  
gauge.

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*We recommend using yarns called for in our instructions. Every effort has been made to ensure that directions contained in this book are accurate and complete, however errors do occur. We cannot be responsible for variance of individual knitters, human or typographical errors.*

*All pattern PDFs are updated when corrections are made. In the event of finding an error, please make sure you've downloaded the most recent version.*

## NOTE

Garment is worked in the round from the neck down.

## PULLOVER

**Neckband:** With MC, using smaller dpns, cast on (64, 68, 68) [72, 72, 76] sts. Divide stitches onto 3 needles, place marker and join for working in the round.

**Set Up Rib: Rnd 1:** \* k2, p2; rep from \* around.

Rep this round until piece measures 1" / 2.5 cm from cast-on.

**Yoke:** Change to larger 16" / 40 cm circular needle and knit 1 round.

**Inc Rnd:** \* K2, M1; rep from \* around—(96, 102, 102) [108, 108, 114] sts.

Begin working from chart, increasing where indicated.

Work until all 32 rounds of chart have been completed—(192, 204, 204) [216, 216, 228] sts. Break all CC yarns and work with MC only from here.

Knit 1 round.

**For Sizes 4, 8, and 10 ONLY: Inc Rnd:** \* Knit (X, 102, X) [18, 9, X], M1; rep from \* (X, 1, X) [11, 23, X] more times—(X, 206, X) [228, 240, X] sts.

**For Sizes 6 and 12 ONLY: Inc Rnd:** \* Knit (X, X, 20) [X, X, 8], M1; rep from \* (X, X, 5) [X, X, 5] more times, then \*\* knit (X, X, 21) [X, X, 9]; rep from \*\* (X, X, 3) [X, X, 19] more times—(X, X, 214) [X, X, 254] sts.





**For ALL Sizes:** Work even in St st if necessary until yoke measures (5½, 5½, 5½) [6, 6, 6½]” / (14, 14, 14) [15, 15, 16.5] cm from lower edge of Neckband.

**Divide for Body and Sleeves: Next Rnd:** \* Knit (53, 58, 61) [66, 70, 75], slip the next (43, 45, 46) [48, 50, 52] sts to waste yarn for sleeve, cast on (2, 2, 4) [4, 5, 5] sts for underarm; rep from \* once more—(110, 120, 130) [140, 150, 160] sts. Place marker and join for working in the round.

**Body:** Work even in St st until body measures (6½, 8, 8) [8½, 9, 9]” / (16.5, 20.5, 20.5) [21.5, 23, 23] cm from dividing rnd, inc (2, 0, 2) [0, 2, 0] sts evenly spaced on last round—(112, 120, 132) [140, 152, 160] sts..

Change to smaller needle.

**Set Up Rib: Rnd 1:** \* K2, p2; rep from \* around.

Rep this round for (1, 1, 1½) [1½, 1½, 1½]” / (2.5, 2.5, 4) [4, 4, 4] cm. Break MC yarn. With CC2, bind off in ribbing.

**Sleeves:** Slip (43, 45, 46) [48, 50, 52] sts from waste yarn to larger dpns. Join yarn in center of cast-on underarm stitches. Pick up and knit (1, 1, 2) [2, 3, 3] sts in first half of

underarm stitches, knit (43, 45, 46) [48, 50, 52] sts previously on waste yarn, then pick up and knit (1, 1, 2) {2, 2, 2} sts in remaining underarm stitches—(45, 47, 50) [52, 55, 57] sts. Divide stitches onto 3 needles, place marker and join for working in the round.

Work even in St st for 1”.

**Dec Rnd:** K1, k2tog, knit to the last 3 sts, SSK, k1—2 sts dec’d.

Rep Dec Rnd every (10th, 10th, 8th) [8th, 8th, 10th] round (5, 6, 8) [9, 8, 9] times more—(33, 33, 32) [32, 37, 37] sts.

Work even until sleeve measures (10½, 11½, 12½) [13½, 14½, 15½]” / (26.5, 29, 32) [34.5, 37, 39.5] cm, dec (1, 1, 0) [0, 1, 1] st on last round—(32, 32, 32) [32, 36, 36] sts.

Change to smaller dpns.

**Set Up Rib: Rnd 1:** \* K1, p1; rep from \* around.

Rep this round for 1½” / 4 cm. Break MC yarn. With CC1, bind off loosely in ribbing.

## FINISHING

Weave in all ends and block as desired.

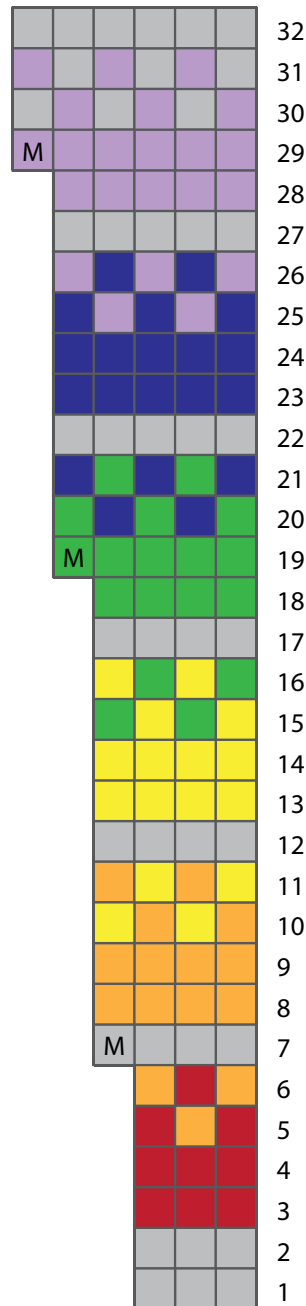
## KALEIDOSCOPE CHART

### KEY TO CHART

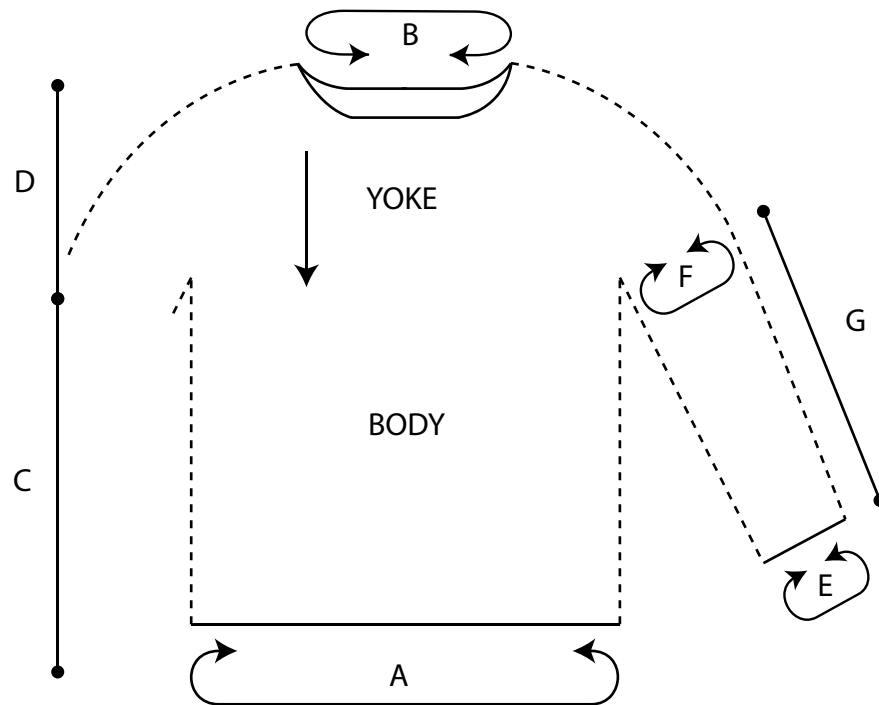
- MC
- CC1
- CC2
- CC3
- CC4
- CC5
- CC6
- M1

### CHART NOTES

Work from right to left  
on all rounds.



## KALEIDOSCOPE SCHEMATICS



## KALIDOSCOPE MEASUREMENTS

A (Body Circumference): (22, 24, 26) [28, 30, 32]" / (56, 61, 66) [71, 76, 81.5] cm

B (Neck Circumference): (12¾, 13½, 13½) [14½, 14½, 15]" / (32.5, 34.5, 34.5) [37, 37, 38] cm

C (Length to Underarms): (7½, 9, 9½) [10, 10½, 10½]" / (19, 23, 24) [25.5, 26.5, 26.5] cm

D (Yoke Length): (5½, 5½, 5½) [6, 6, 6½]" / (14, 14, 14) [15, 15, 16.5] cm

E (Sleeve Cuff Circumference): (6½, 6½, 6½) [6½, 7, 7]" / (16.5, 16.5, 16.5) [16.5, 18, 18] cm

F (Upper Sleeve Circumference): (9, 9½, 10) [10½, 11, 11½]" / (23, 24, 25.5) [26.5, 28, 29] cm

G (Sleeve Length): (12, 13, 14) [15, 16, 17]" / (30.5, 33, 35.5) [38, 40.5, 43] cm

## STANDARD ABBREVIATIONS & TERMS

**beg:** beginning  
**CC:** contrasting color  
**CDD:** Centered Double Decrease—Slip 2 together (as if to k2tog), knit 1, pass the 2 slipped stitches over  
**cn:** cable needle  
**dec:** decrease  
**dpn(s):** double pointed needle(s)  
**end on WS:** end having just completed a Wrong Side row.  
**end on RS:** end having just completed a Right Side row  
**Garter St:** Knit EVERY row when working back and forth in rows. Knit 1 round, purl 1 round when working in the round.  
**inc:** increase  
**k:** knit  
**k tbl:** knit through the back loop(s)  
**k2tog:** knit 2 stitches together  
**k3tog:** knit 3 stitches together  
**kfb:** knit in the front and back of the next st  
**LH:** left hand  
**LLI:** Left Lifted Increase—Insert LH needle into the purl bump one row below the st just worked on the RH needle and knit into this st (1 st inc'd)  
**M1:** Make 1—Pick up horizontal strand between stitch just worked and next stitch from front to back, place on left hand needle, knit this stitch through the back (1 stitch increased).  
**M1L:** Make 1 Left—Work as for M1.  
**M1p:** Make 1 purl—Pick up horizontal strand between stitch just worked and next stitch from front to back, place on left hand needle, purl this stitch through the back (1 stitch increased).  
**M1pL:** Make 1 purl Left—Work as for M1p.  
**M1pR:** Make 1 purl Right—Pick up horizontal strand between stitch just worked and next stitch from back to front, place on left hand needle, purl this stitch through the front (1 stitch increased).  
**M1R:** Make 1 Right—Pick up horizontal strand between stitch just worked and next stitch from back to front, place on left hand needle, knit this stitch through the front (1 stitch increased).  
**MC:** main color  
**p:** purl  
**p tbl:** purl through the back loop(s)  
**p2tog:** purl 2 stitches together  
**p3tog:** purl 3 stitches together  
**pat(s):** pattern(s)  
**pm:** place marker  
**pss:** pass slipped stitch over knit stitch  
**rep:** repeat

**Rev St st:** Reverse Stockinette Stitch—Purl 1 row, knit 1 row alternately when working back and forth in rows. The purl side is the right side of the work. Purl EVERY round when working in the round.

**RH:** right hand

**RLI:** Right Lifted Increase—Insert RH needle into the purl bump of the next st on the LH needle and knit into this st (1 st inc'd)

**rnd(s):** round(s)

**RS:** right side

**sl:** slip

**sm:** slip marker

**SSK:** Slip 2 stitches knitwise, insert point of left hand needle through fronts of these 2 stitches and knit 2 together.

**SSP:** Slip 2 stitches knitwise, transfer these 2 stitches back to left hand needle, purl 2 together through the back loops.

**SSSK:** Slip 3 stitches knitwise, insert point of left hand needle through fronts of these 3 stitches and knit 3 together.

**st(s):** stitch(es)

**St st:** Stockinette Stitch—Knit 1 row, purl 1 row alternately when working back and forth in rows. The knit side is the right side of work. Knit EVERY round when working in the round.

**tbl:** through back loop(s)

**w&t:** wrap and turn, a method of concealing a hole created in short row shaping. On RS rows: With yarn held in front, slip next stitch purlwise, then bring yarn between needles to the back. Slip that same stitch back to the left needle. Turn your work. On WS Rows: With yarn held in back, slip next stitch purlwise, then bring yarn between needles to the front. Slip that same stitch back to the left needle. Turn your work. Unless otherwise indicated, each time you come to a wrapped stitch when working subsequent rows, slip the wrap back over stitch and onto needle, then work the wrap together with its accompanying stitch.

**WS:** wrong side

**wyib:** with yarn in back

**wyif:** with yarn in front

**yo:** yarn over

### QUESTIONS?

Scan the QR code for the Berroco Learning Center where you will find our fit guide, how-to videos, the complete glossary and more.

