



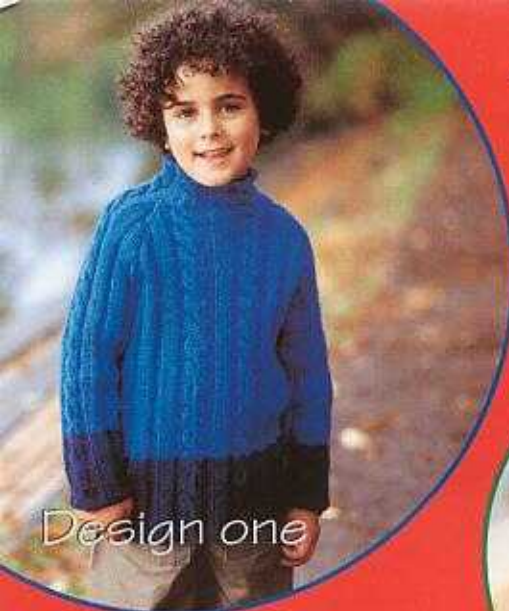
Panda

kids knits
• kids knits

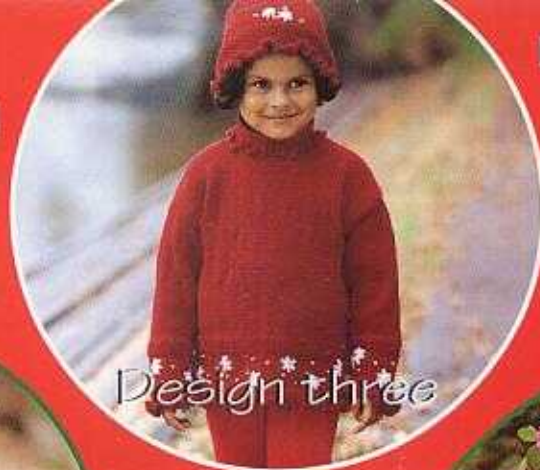
- 10 handknits for kids

kids knits
• kids knits

- 2 to 8 years
- All Panda 8plys



Design one



Design three



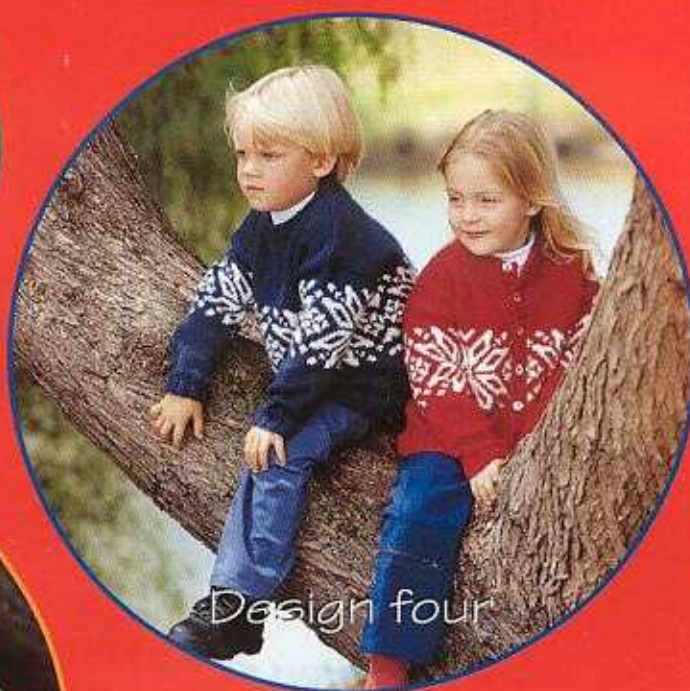
Design two



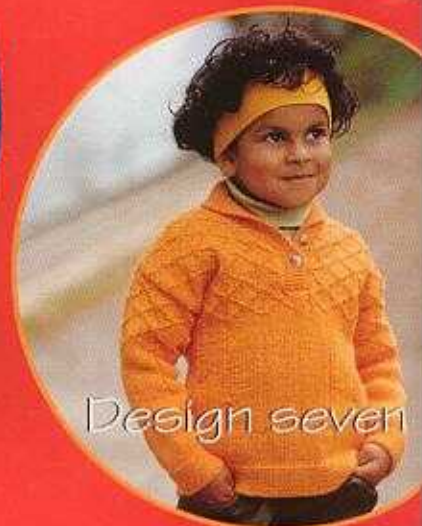
Design six



Design five



Design four



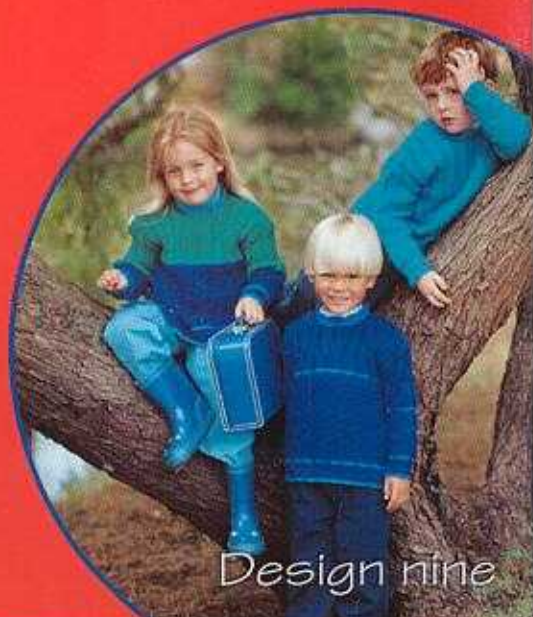
Design seven



Design eight



Design ten



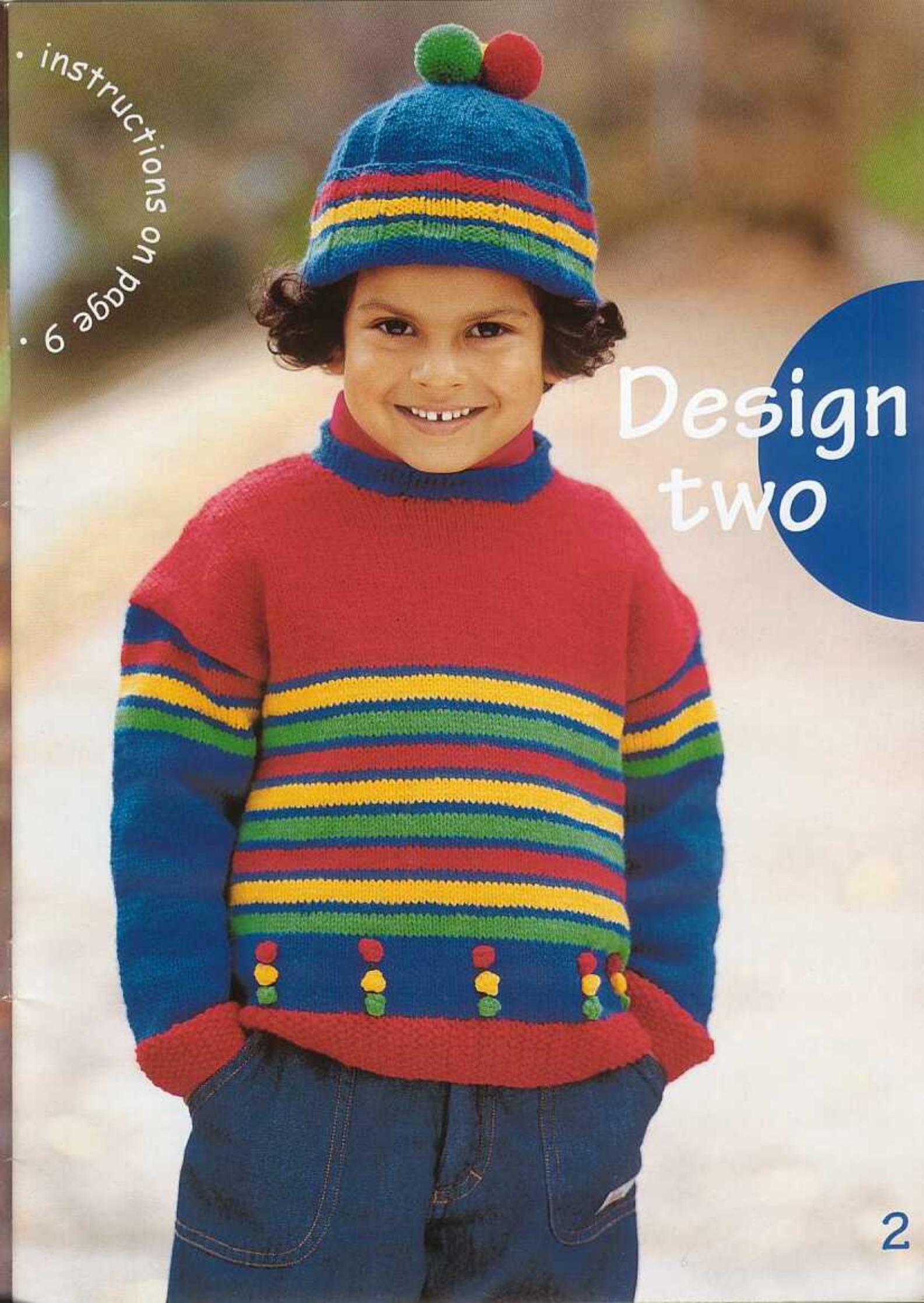
Design nine



Design one



Instructions on page 7.



• instructions on page 9 •

Design two

Instructions on page 11.

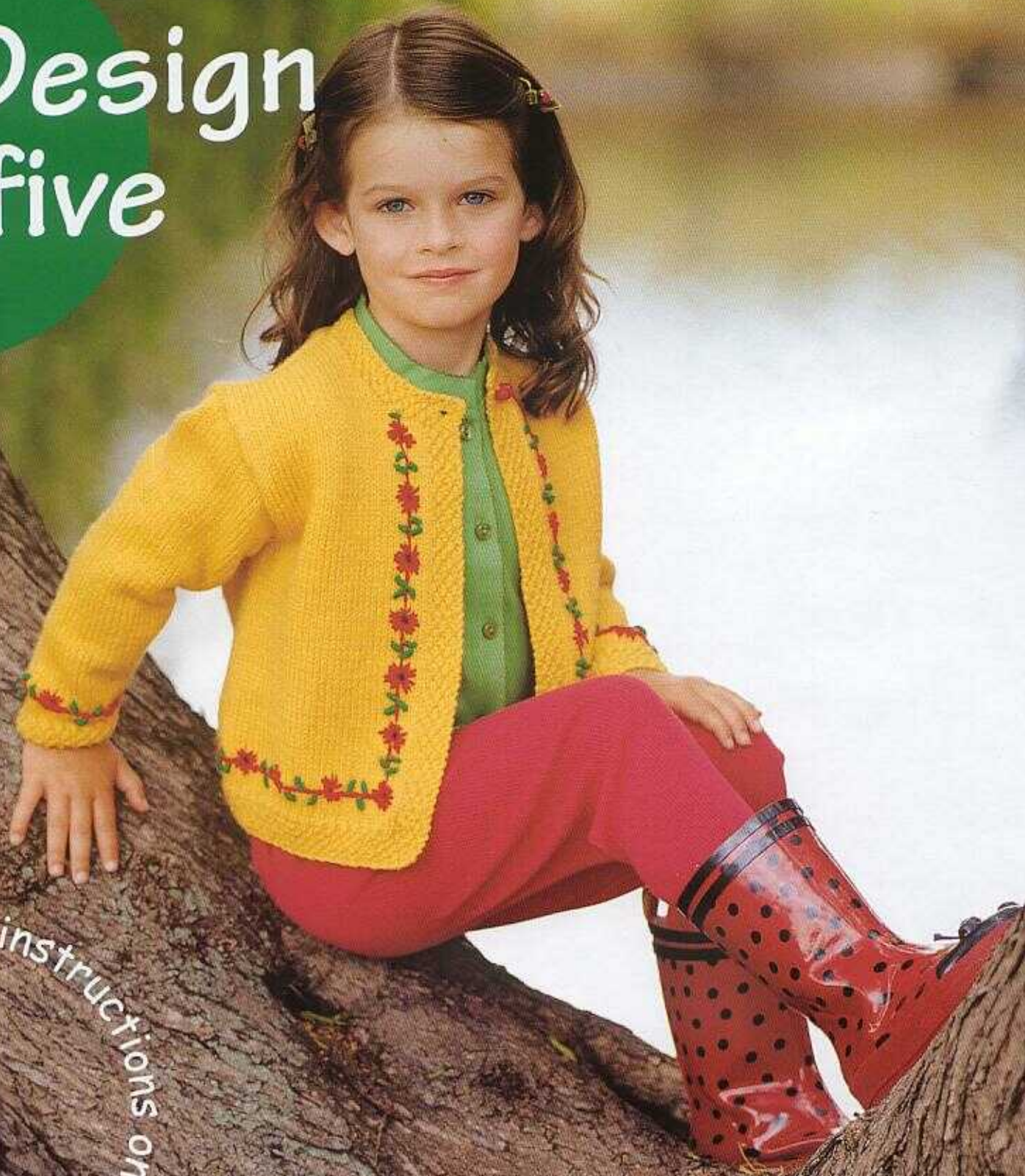
Design three

Design four

tions on page 13 .



Design five



• instructions on page 25

ABBREVIATIONS

alt=alternate;
 approx=approximately;
 beg=begin, beginning;
 cm=centimetres;
 cont=continue;
 dc=double crochet;
 dec=decrease, decreasing;
 foll=follows, following;
 garter st=every row knit;
 inc=increase, increasing;
 incl=inclusive, including;
 K=Knit;
 'M1'=make 1 - pick up loop which lies before next st, place on left hand needle and knit into back of loop;
 0=(zero) - no sts, rows or times;
 P=Purl;
 patt=pattern;
 pssso=pass slipped st over;
 p2sso=pass 2 slipped sts over;

purl fabric (wrong side of stocking st)=purl right side rows and knit wrong side rows;
 rem=remain, remaining;
 rep=repeat;
 sl=slip;
 st/s=stitch/es;
 stocking st=1 row knit, 1 row purl;
 tbl=through back of loop;
 tog=together;
 ybk=yarn back - take yarn under needle from purling position into knitting position, **without** making a st;
 yft=yarn front - bring yarn under needle from knitting position into purling position, **without** making a st;
 yfwd=yarn forward - bring yarn under needle, then over into knitting position again, making a st;
 yon=yarn over needle - take yarn over top of needle into knitting position, making a st;
 yrn=yarn round needle - take yarn right around needle into purling position, making a st.

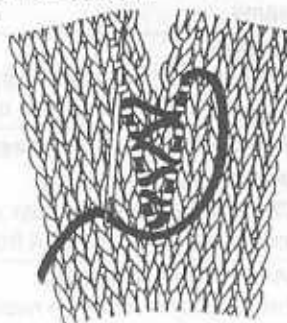
MATTRESS STITCH

This seam will give your garment a professional finish. Even if you have always used backstitch or oversewn seams, try this method and you will be surprised how easy it is and how much better the seams look and feel. Mattress stitch should be worked one whole stitch in from the edge. It can even be worked on shaped edges - as you are working from the right side, it is easy to see where you are and to keep the seam neat and straight. When starting, leave a long end which can be secured by running it back along the edge when the seam is completed. If the seam needs to be undone, simply pull this end, drawing the yarn through the stitches.

1. With right side facing you, lay the two pieces to be joined flat and edge to edge. Thread a knitter's needle and insert the needle between the edge stitch and the second stitch on the first row. Pass the needle under two rows, then bring it back through to the front.

2. Return to the opposite side and, working under two rows at the same time throughout, repeat this zigzag action always taking the needle under the strands that correspond exactly to the other side, and going into the hole that the last stitch on that side came out of, taking care not to miss any rows.

The mattress stitch stitching should be elastic without being loose - while working keep yarn held firm, not pulling sts too tightly.



Panda Yarns

(A DIVISION OF AUSTRALIAN COUNTRY SPINNERS PTY. LTD.)

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We have made every effort to ensure that these instructions are accurate and complete. We cannot, however, be responsible for variations in individual work, human error, typographical mistakes or if yarn other than the recommended Panda yarn is used.



hotline

If you need help with your pattern,
 please phone (03) 9380 3888
 or Toll Free 1800 337 032.

Children's wear by

scooter





1 Panda



Illustrated on page 1.

Jumper featuring cable and rib patterning with raglan sleeves and funnel neck.

This pattern includes the option of written instructions or graphs.

MEASUREMENTS

	2	4	6	8	years
To Fit Chest:	55	60	65	70	cm
Actual Measurement:	70	75	80	85	cm
Length (approx):	40	44	48	52	cm
Sleeve Length:	23	28	33	38	cm

MATERIALS

Panda Alpaca Heathers 8ply (50g balls)

Main Colour (MC)	4	5	6	7
Contrast Colour (CC)	2	2	2	2

or **Panda Aussie Wool 8ply (50g balls)**

Main Colour (MC)	6	7	8	9
Contrast Colour (CC)	2	3	3	3

or **Panda Magnum 8ply (100g balls)**

Main Colour (MC)	2	2	2	3
Contrast Colour (CC)	1	1	1	1

or **Panda Woolbale 100 8ply (100g balls)**

Main Colour (MC)	3	4	4	5
Contrast Colour (CC)	2	2	2	2

or **Panda Woolblend Crepe 8ply (50g balls)**

Main Colour (MC)	5	6	6	7
Contrast Colour (CC)	2	2	2	2

One pair of 4.00mm and a set of 4.00mm knitting needles or THE REQUIRED SIZE TO GIVE CORRECT TENSION; a cable needle; 4 stitch holders; knitter's needle for sewing seams.

TENSION

This handknit has been designed at a tension of 28 sts and 30 rows to 10cm over patt, using 4.00mm needles.

ABBREVIATIONS - refer page 6.

SPECIAL ABBREVIATION

'C8F' = Slip next 4 sts onto a cable needle and leave at front of work, K4, then K4 from cable needle.

BACK AND FRONT ALIKE

Using a pair of 4.00mm needles and CC, cast on 86 (92-98-104) sts.

Beg patt:

Work rows 1 to 8 incl from Graph A or written instructions (refer opposite).

Rows 1 to 8 incl form patt.

Cont in patt until work measures 10 (11-12-13) cm from beg, working last row on wrong side.

Change to MC and cont in patt until work measures approx 26 (29-32-35) cm from beg, ending with a 6th (2nd-8th-6th) patt row.

Shape Raglan Armholes:

Keeping patt correct, cast off 3 sts at beg of next 2 rows ... 80 (86-92-98) sts.

3rd Row: Patt 2tog, patt to last 2 sts, patt 2tog.

4th Row: As 3rd row.

5th Row: As 3rd row.

6th Row: Patt to end ... 74 (80-86-92) sts.

Rep last 4 rows until 56 (56-56-50) sts rem.

Keeping patt correct, dec one st at each end of foll alt rows until 32 (32-34-34) sts rem.

Work 1 row patt.

Leave rem 32 (32-34-34) sts on a stitch holder.

SLEEVES

Using a pair of 4.00mm needles and CC, cast on 40 (42-44-46) sts.

Beg patt:

Rep rows 1 to 8 incl from Graph B or written instructions (refer opposite), working extra sts into patt as they become available, AT SAME TIME inc one st at each end of 5th and foll 4th rows until there are 54 (56-58-60) sts.

Work 1 row patt.

Change to MC, keeping patt correct and working extra sts into patt as they become available, AT SAME TIME inc one st at each end of 3rd and foll 4th (4th-4th-6th) row/s until there are 64 (64-62-86) sts, Sizes 2, 4 and 6 years only - then in foll 6th rows until there are 68 (74-80) sts.

All Sizes - Cont in patt until work measures approx 23 (28-33-38) cm from beg, ending with a 6th (2nd-8th-6th) patt row.

Shape Raglan:

Keeping patt correct, cast off 3 sts at beg of next 2 rows ... 62 (68-74-80) sts.

3rd Row: Patt 2tog, patt to last 2 sts, patt 2tog.

4th Row: As 3rd row.

5th Row: As 3rd row.

6th Row: Patt to end ... 56 (62-68-74) sts.

Rep last 4 rows until 38 (38-38-32) sts rem.

Keeping patt correct, dec one st at each end of next and foll alt rows until 14 (14-16-16) sts rem.

Work 1 row patt.

Leave rem 14 (14-16-16) sts on a stitch holder.

NECKBAND

NOTE: We recommend using 'Mattress St' to sew up your handknit (refer page 6).

Join raglan seams, noting that tops of sleeves form part of neckline. With right side facing, using a set of 4.00mm needles (refer page 12) and MC, beg at left back raglan seam, work across sts from stitch holders as folls - P2tog, P1 (1-2-2), K8, P1 (1-2-2), (P2tog) twice, P1 (1-2-2), K8, P3, K4, P3, K8, P1 (1-2-2), (P2tog) twice, P1 (1-2-2), K8, P1 (1-2-2), (P2tog) twice, P1 (1-2-2), K8, P3, K4, P3, K8, P1 (1-2-2), P2tog ... 84 (84-92-92) sts.

1st Round: P2 (2-3-3), K8, P4 (4-6-6), K8, P3, K4, P3, K8, P4 (4-6-6), K8, P4 (4-6-6), K8, P3, K4, P3, K8, P2 (2-3-3).

2nd and 3rd Rounds: As 1st round.

4th Round: P2 (2-3-3), 'C8F', P4 (4-6-6), 'C8F', P3, K4, P3, 'C8F', P4 (4-6-6), 'C8F', P4 (4-6-6), 'C8F', P3, K4, P3, 'C8F', P2 (2-3-3).

5th, 6th, 7th and 8th Rounds: As 1st round.

Rep last 8 rounds until neckband measures approx 6 (6-8-8) cm from beg, ending with an 8th patt round.

Cast off loosely in patt.

TO MAKE UP

Join side and sleeve seams.

Note 1: When working from Graph, read odd numbered rows (right side rows) from right to left and even numbered rows (wrong side rows) from left to right.

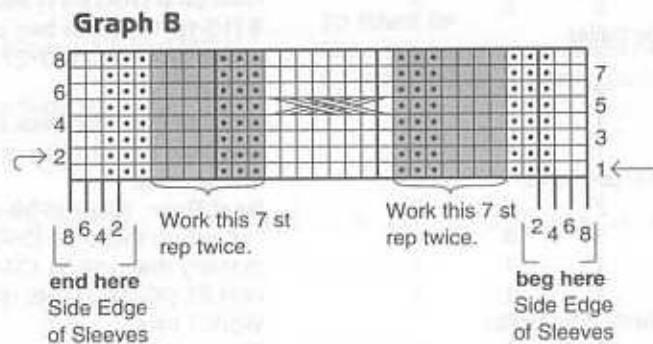
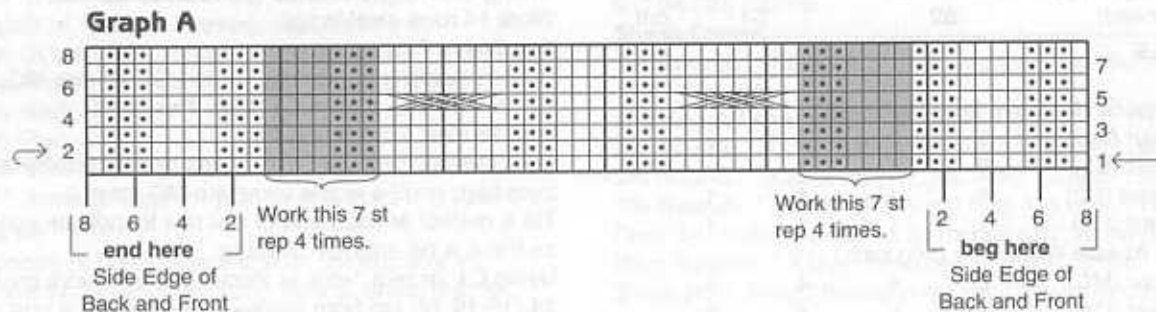
Note 2: For each row, beg at appropriate edge for size being knitted and work to beg of first rep, work rep number of times stated, then work to beg of next rep, cont in this manner until the number of sts after last rep for selected size rem on left hand needle, then work these sts as indicated on Graph.

KEY - Shaded area represents st repeat.

□ = Knit st on odd numbered rows (right side), purl st on even numbered rows (wrong side).

▣ = Purl st on odd numbered rows (right side), knit st on even numbered rows (wrong side).

▨ = 'C8F' - Slip next 4 sts onto cable needle and leave at front of work, K4, then K4 from cable needle.



WRITTEN INSTRUCTIONS FOR GRAPH A

BACK AND FRONT

Row 1: K0 (0-0-1), P0 (0-1-3), K0 (2-4-4), P2 (3-3-3), (K4, P3) 4 times, K8, P3, K4, P3, K8, (P3, K4) 4 times, P2 (3-3-3), K0 (2-4-4), P0 (0-1-3), K0 (0-0-1).

Row 2: P0 (0-0-1), K0 (0-1-3), P0 (2-4-4), K2 (3-3-3), (P4, K3) 4 times, P8, K3, P4, K3, P8, (K3, P4) 4 times, K2 (3-3-3), P0 (2-4-4), K0 (0-1-3), P0 (0-0-1).

Row 3: As row 1.

Row 4: As row 2.

Row 5: K0 (0-0-1), P0 (0-1-3), K0 (2-4-4), P2 (3-3-3), (K4, P3) 4 times, 'C8F', P3, K4, P3, 'C8F', (P3, K4) 4 times, P2 (3-3-3), K0 (2-4-4), P0 (0-1-3), K0 (0-0-1).

Row 6: As row 2.

Row 7: As row 1.

Row 8: As row 2.

WRITTEN INSTRUCTIONS FOR GRAPH B

SLEEVES - increasing not included

Row 1: K0 (0-1-2), P2 (3-3-3), (K4, P3) twice, K8, (P3, K4) twice, P2 (3-3-3), K0 (0-1-2).

Row 2: P0 (0-1-2), K2 (3-3-3), (P4, K3) twice, P8, (K3, P4) twice, K2 (3-3-3), P0 (0-1-2).

Row 3: As row 1.

Row 4: As row 2.

Row 5: K0 (0-1-2), P2 (3-3-3), (K4, P3) twice, 'C8F', (P3, K4) twice, P2 (3-3-3), K0 (0-1-2).

Row 6: As row 2.

Row 7: As row 1.

Row 8: As row 2.



2 Panda



Illustrated on page 2.

Striped dropped shoulder Jumper with 'Moss St' bands and matching Hat.

MEASUREMENTS

	2	4	6	8 years
Jumper				
To Fit Chest:	55	60	65	70 cm
Actual Measurement:	70	75	80	85 cm
Length:	36	40	44	48 cm
Sleeve Length (approx):	23	28	33	38 cm
Hat to fit head:	52		54	cm

MATERIALS

JUMPER

Panda Alpaca Heathers 8ply (50g balls)

Main Colour (MC)	2	3	3	3
1st Contrast (C1)	3	4	4	4
2nd Contrast (C2)	1	1	1	1
3rd Contrast (C3)	1	1	1	1

or **Panda Aussie Wool 8ply (50g balls)**

Main Colour (MC)	3	4	4	4
1st Contrast (C1)	5	5	6	6
2nd Contrast (C2)	1	2	2	2
3rd Contrast (C3)	1	2	2	2

or **Panda Magnum 8ply (100g balls)**

Main Colour (MC)	1	2	2	2
1st Contrast (C1)	2	2	2	3
2nd Contrast (C2)	1	1	1	1
3rd Contrast (C3)	1	1	1	1

or **Panda Woolbale 100 8ply (100g balls)**

Main Colour (MC)	2	2	2	3
1st Contrast (C1)	3	3	3	4
2nd Contrast (C2)	1	1	1	1
3rd Contrast (C3)	1	1	1	1

or **Panda Woolblend Crepe 8ply (50g balls)**

Main Colour (MC)	3	3	3	4
1st Contrast (C1)	4	4	5	5
2nd Contrast (C2)	1	1	2	2
3rd Contrast (C3)	1	1	2	2

HAT

Panda Alpaca Heathers 8ply (50 g balls)

or **Panda Aussie Wool 8ply (50g balls)**

or **Panda Woolblend Crepe 8ply (50g balls)**

Main Colour (MC)	1	1
1st Contrast (C1)	1	1
2nd Contrast (C2)	1	1
3rd Contrast (C3)	1	1

or **Panda Magnum 8ply (100g balls)**

or **Panda Woolbale 100 8ply (100g balls)**

Main Colour (MC)	1	1
1st Contrast (C1)	1	1
2nd Contrast (C2)	1	1
3rd Contrast (C3)	1	1

One pair each of 3.25mm and 4.00mm knitting needles and a set each of 3.25mm and 4.00mm needles or THE REQUIRED SIZE TO GIVE CORRECT TENSION; 2 stitch holders; knitter's needle for sewing seams.

TENSION

These handknits have been designed at a tension of 22 sts and 30 rows to 10cm over stocking st, using 4.00mm needles.

ABBREVIATIONS - refer page 6.

JUMPER

BACK

Using a pair of 3.25mm needles and C1, cast on 79 (85-91-95) sts.

1st Row: K1, * P1, K1, rep from * to end.

Rep last row 13 times (14 rows 'Moss St' in all).

Change to a pair of 4.00mm needles and MC.

Work 14 rows stocking st.

Beg Stripe Patt:

Cont in stocking st, working 4 rows C3, 2 rows MC, 4 rows C2, 2 rows MC, 4 rows C1, then 2 rows MC.

Last 18 rows form Stripe Patt.

Cont in stripe patt until work measures 22 (25-28-30) cm from beg, ending with a complete MC stripe.

Tie a marker at each end of last row to indicate armholes as there is no armhole shaping.

Using C1 for rem, work in stocking st until work measures 14 (15-16-18) cm from markers, ending with a purl row.

Shape Shoulders:

Cast off 9 (10-11-11) sts at beg of next 4 rows, then 9 (10-10-12) sts at beg of foll 2 rows.

Leave rem 25 (25-27-27) sts on a stitch holder.

FRONT

Work as given for Back until there are 12 (12-14-14) rows less than Back to beg of shoulder shaping.

Shape Neck:

Next Row: K33 (36-39-41), turn.

** Cont on these 33 (36-39-41) sts, dec one st at neck edge in every row until 31 (34-37-39) sts rem, then in foll alt rows until 27 (30-32-34) sts rem. **

Work 1 row.

Shape Shoulder:

Cast off 9 (10-11-11) sts at beg of next and foll alt row.

Work 1 row.

Cast off rem 9 (10-10-12) sts.

Slip next 13 sts onto a stitch holder and leave.

Join yarn (C1) to rem 33 (36-39-41) sts and knit to end.

Rep from ** to **.

Work 2 rows.

Shape Shoulder:

Work as given for other shoulder shaping.

SLEEVES

Using a pair of 3.25mm needles and C1, cast on 37 (39-39-41) sts.

Work 14 rows 'Moss St' as given for Back.

Change to a pair of 4.00mm needles and MC, work 4 rows stocking st.

Next Row: K2, 'M1', knit to last 2 sts, 'M1', K2 ... 39 (41-41-43) sts.

Cont in stocking st, inc one st (as before) at each end of foll 4th rows until there are 53 (45-49-53) sts, then in foll 6th row/s until there are 55 (59-65-73) sts.

Work a further 3 rows.

Beg Stripe Patt:

Work 18 rows stripe patt as given for Back, inc one st at each end of 3rd and foll 6th row ... 59 (63-69-77) sts. ➡

Shape Top:

Using MC, cast off 7 (8-9-10) sts at beg of next 4 rows, then 8 (8-9-11) sts at beg of foll 2 rows.

Cast off rem 15 sts.

NECKBAND

NOTE: We recommend using 'Mattress St' to sew up your handknit (refer page 6).

Join shoulder seams. With right side facing, using a set of 3.25mm needles (refer page 12) and MC, beg at left shoulder seam, knit up 70 (70-76-76) sts evenly around neckline.

1st Round: * P1, K1, rep from * to end.

2nd Round: * K1, P1, rep from * to end.

Last 2 rounds form 'Moss St' patt for neckband. Rep last 2 rounds 4 times, then 1st round once (11 rounds in all).

Cast off loosely in 'Moss St'.

BOBBLES (Make 10 each in C1, C2 and C3)

Using a pair of 4.00mm needles, cast on one st.

1st Row: (K1, P1, K1, P1) all in one st, turn.

2nd Row: Purl.

3rd Row: Knit.

4th Row: Purl.

5th Row: Sl 2, K2tog, p2sso.

Fasten off, leaving length of yarn to sew bobble in position.

TO MAKE UP

Placing centre of Sleeves to shoulder seams, sew in Sleeves evenly between markers. Sew bobbles onto MC stripe on Front and Back as illustrated. Join side and sleeve seams.

HAT

Using a set of 3.25mm needles (refer page 12) and MC, cast on 104 (112) sts.

1st Round: Using MC, *K4, P4, rep from * to end.

2nd Round: As 1st round.

3rd Round: Using C1, knit.

4th to 6th Rounds: Using C1, as 1st round.

7th Round: Using MC, knit.

8th Round: Using MC, as 1st round.

9th Round: Using C2, knit.

10th to 12th Rounds: Using C2, as 1st round.

13th Round: Using MC, knit.

14th Round: Using MC, as 1st round.

15th Round: Using C3, knit.

16th to 18th Rounds: Using C3, as 1st round.

19th Round: Using MC, knit.

Working in MC for rem, rep 1st round 6 times, turn.

NOTE: When turning, take yarn under needle and onto other side of work, slip next st onto needle in right hand, take yarn under needle and back to original position, slip st back onto needle in left hand, then turn and proceed as instructed.

Change to a set of 4.00mm needles (refer page 12) and knit 24 (30) rounds.

Shape Crown:

1st Round: * K2tog, K11 (12), rep from * to end

... 96 (104) sts.

2nd and Alt Rounds: Knit.

3rd Round: * K2tog, K10 (11), rep from * to end ... 88 (96) sts.

5th Round: * K2tog, K9 (10), rep from * to end ... 80 (88) sts.

7th Round: * K2tog, K8 (9), rep from * to end ... 72 (80) sts.

Cont dec in this manner in alt rounds until 16 sts rem.

Next Round: * K2tog, rep from * to end ... 8 sts.

Break yarn, thread through rem sts, draw up and fasten off securely.

Fold band in half onto right side.

TO MAKE UP

Make a pompon (refer below) 4cm in diameter in each of C1, C2 and C3. Attach to top of Hat.

MAKING A POMPON

1. Decide the size of the Pompon, then cut two circles of card, the diameter of which will be slightly larger than the size of the finished pompon. Cut a smaller hole in the centre of each circle, about half the size of the original diameter.

2. Holding the two circles together, wind the yarn around the ring (using several strands at a time), until the ring is completely covered.



3. Cut all around the outside edge between the two circles using a sharp pair of scissors. Make sure all the yarn has been cut.

4. Separate the two circles slightly, wind a length of yarn between, then tie firmly into a knot, leaving sufficient yarn for sewing the pompon in place. Pull the two circles apart and fluff out yarn to cover centre join. Trim as desired.



3 Panda

 P
Easy knitting with extra
patience required

Illustrated on page 3.

Round neck Jumper with frill trim, embroidery and matching Hat.

MEASUREMENTS

	2	4	6	8	years
Jumper					
To Fit Chest:	55	60	65	70	cm
Actual Measurement:	70	75	80	85	cm
Length:	36	40	44	48	cm
Sleeve Length:	23	28	33	38	cm
Hat to fit Head	52			54	cm

MATERIALS

JUMPER

Panda Alpaca Heathers 8ply (50g balls)

Main Colour (MC) 6 7 8 9

 or **Panda Aussie Wool 8ply** (50g balls)

Main Colour (MC) 7 8 9 10

or **Panda Magnum 8ply** (100g balls)

Main Colour (MC) 3 3 3 4

 or **Panda Woolbale 100 8ply** (100g balls)

Main Colour (MC) 4 4 5 5

or **Panda Woolblend Crepe 8ply** (50g balls)

Main Colour (MC) 7 8 9 9

AND for embroidery Panda Disco 8ply (20g balls)

1st Contrast (C1) 1 1 1 1

2nd Contrast (C2) 1 1 1 1

HAT

Panda Alpaca Heathers 8ply (50g balls)

Main Colour (MC) 2 2 2 2

 or **Panda Aussie Wool 8ply** (50g balls)

Main Colour (MC) 2 2 2 2

or **Panda Magnum 8ply** (100g balls)

Main Colour (MC) 1 1 1 1

 or **Panda Woolbale 100 8ply** (100g balls)

Main Colour (MC) 1 1 1 1

or **Panda Woolblend Crepe 8ply** (50g balls)

Main Colour (MC) 2 2 2 2

AND for embroidery Panda Disco 8ply (20g balls)

1st Contrast (C1) 1 1 1 1

2nd Contrast (C2) 1 1 1 1

One pair of 4.00mm, one set of 4.00mm knitting needles and a 4.00mm circular (80cm long) knitting needle or THE REQUIRED SIZE TO GIVE CORRECT TENSION; 1 stitch holder; knitter's needle for embroidery and sewing seams.

TENSION

This handknit has been designed at a tension of 22 sts and 30 rows to 10cm over stocking st, using 4.00mm needles.

ABBREVIATIONS - refer page 6.

BACK

Using a circular 4.00mm needle and MC, cast on 300 (324-348-372) sts.

NOTE: Although a circular needle is used to accommodate the number of sts, the Back is worked in rows not rounds.

1st Row: * K2, sl first st over 2nd st, rep from * to end ... 150 (162-174-186) sts.

2nd Row: * P2tog, rep from * to end ... 75 (81-87-93) sts. Change to a pair of 4.00mm needles.

3rd Row: K1, * P1, K1, rep from * to end.

Last row forms patt for 'Moss St'.

Rep 3rd row 7 times, inc 4 sts evenly in last row ... 79 (85-91-97) sts.

Work 16 rows stocking st, dec 4 sts evenly in last row ... 75 (81-87-93) sts.

Rep 3rd row 8 times, inc 4 sts evenly in last row ... 79 (85-91-97) sts.

Working in stocking st for rem, cont until Back measures 22 (25-28-30) cm from beg, ending with a purl row.

Tie a marker at each end of last row to indicate beg of armholes, as there is no armhole shaping.

Cont until Back measures 36 (40-44-48) cm from beg, ending with a purl row.

Shape Shoulders:

Cast off 7 (7-8-9) sts at beg of next 6 rows, then 6 (9-8-8) sts at beg of foll 2 rows.

Cast off rem 25 (25-27-27) sts.

FRONT

Work as given for Back until there are 10 (10-12-12) rows less than Back to beg of shoulder shaping, ending with a purl row.

Shape Neck:

Next Row: K 33 (36-39-42), turn.

Cont on these sts for left side of neck.

Dec one st at neck edge in every row until there are 29 (32-35-38) sts, then in foll alt rows until there are 27 (30-32-35) sts.

Work 1 row.

Shape Shoulder:

Cast off 7 (7-8-9) sts at beg of next and foll 2 alt rows. Work 1 row.

Cast off rem 6 (9-8-8) sts.

Slip next 13 sts onto a stitch holder and leave. With right side facing, join yarn to rem 33 (36-39-42) sts for right side of neck and knit to end.

Dec one st at neck edge in every row until there are 29 (32-35-38) sts, then in foll alt rows until there are 27 (30-32-35) sts.

Work 2 rows.

Shape Shoulder:

Work as given for other shoulder shaping.

SLEEVES

Using a pair of 4.00mm needles and MC, cast on 140 (148-148-156) sts.

1st Row: * K2, sl first st over 2nd st, rep from * to end ... 70 (74-74-78) sts.

2nd Row: * P2tog, rep from * to end ... 35 (37-37-39) sts. Work 8 rows 'Moss St' as given for Back.

Work 16 rows stocking st, inc one st at each end of next and foll 4th rows until there are 43 (45-45-47) sts.

Work 8 rows 'Moss St', AT SAME TIME working extra sts into patt as they become available, inc one st at each end of foll 5th row ... 45 (47-47-49) sts.

Working rem in stocking st, inc one st at each end of next and foll 4th rows until there are 61 (57-53-59) sts, **Sizes 4, 6 and 8 years only** - then in foll 6th rows until there are (65-69-77) sts. ➡➡➡

All Sizes - Cont in stocking st, without further shaping, until Sleeve measures 23 (28-33-38) cm from beg, ending with a purl row.

Shape Top:

Cast off 6 (6-7-8) sts at beg of next 6 rows, then

5 (7-6-7) sts at beg of foll 2 rows.

Cast off rem 15 sts.

NECKBAND

NOTE: We recommend using 'Mattress St' to sew up your handknit (refer page 6).

Join shoulder seams. With right side facing, using a set of 4.00mm needles and MC, knit up 68 (68-74-74) sts evenly around neckline, incl sts from stitch holder.

1st Round: Inc knitways in each st to end

... 136 (136-148-148) sts.

2nd Round: Using 4.00mm circular needle, inc purlways in each st to end ... 272 (272-296-296) sts.

Cast off knitways.

MAKE UP

Using C1, C2 and 'Bullion St' (refer page 16), embroider design on stocking st bands of Back, Front and Sleeves as illustrated. Placing centre of Sleeves to shoulder seams, sew in Sleeves evenly between markers. Join side and sleeve seams. —●

HAT

Using a circular 4.00mm needle, cast on 400 (440) sts.

NOTE: A circular needle is used to accommodate the number of sts and the Hat is worked in rounds.

1st Round: * K2, slip first st over 2nd st, rep from * to end ... 200 (220) sts.

2nd Round: Using a set of 4.00mm needles, * K2tog, rep from * to end ... 100 (110) sts

3rd Round: * K1, P1, rep from * to end.

4th Round: * P1, K1, rep from * to end.

Rep 3rd and 4th rounds 7 times [16 rounds Moss St in all].

Work in stocking st (every round knit) until work measures 14 (16) cm from beg.

Shape Crown:

1st Round: * K2tog, K8, rep from * to end ... 90 (99) sts.

2nd and Alt Rounds: Knit.

3rd Round: * K2tog, K7, rep from * to end ... 80 (88) sts.

5th Round: * K2tog, K6, rep from * to end ... 70 (77) sts.

7th Round: * K2tog, K5, rep from * to end ... 60 (66) sts.

Cont dec in this manner until 10 (11) sts rem.

Break off yarn, thread yarn through rem sts, draw up and fasten off securely.

TO MAKE UP

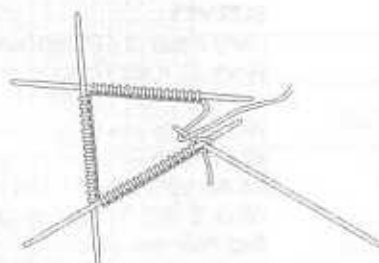
Using C1, C2 and 'Bullion St' (refer page 16), embroider design above 'Moss St' band as illustrated. —●

Working on a Set of Needles

A set of needles consists of 4 (or more) needles with points at each end, used for seamless knitting. When knitting on a set divide the stitches roughly equally between 3 of the needles, then use the 4th needle to begin the work.



When the sts on the first needle have been worked use the now free needle to work the sts on the next needle.



Knitting is done in rounds rather than rows. **Do not turn the work** but knit around in a circle. Every round is knitted on the right side so 'every row knit' forms stocking st.

A set of needles can be replaced by a circular needle of suitable length for working on neckbands, however they are not suitable for crowns of hats.



4 Panda



Illustrated on page 4.

Dropped shoulder Jumper/Cardigan with Fair Isle panels and matching hats with earflaps and optional plaits.

MEASUREMENTS

Jumper/Cardigan	2	4	6	8	years
To Fit Chest:	55	60	65	70	cm
Actual Measurement:	70	75	80	85	cm
Length:	36	40	44	48	cm
Sleeve Length:	23	28	33	38	cm
Hat					
To Fit Head:	52		54		cm

MATERIALS

JUMPER/CARDIGAN

Panda Alpaca Heathers 8ply (50g balls)

Main Colour (MC)	6	6	7	7
Contrast Colour (CC)	1	2	2	2

or Panda Aussie Wool 8ply (50g balls)

Main Colour (MC)	7	8	8	9
Contrast Colour (CC)	2	2	2	2

or Panda Magnum 8ply (100g balls)

Main Colour (MC)	2	3	3	4
Contrast Colour (CC)	1	1	1	1

or Panda Woolbale 100 8ply (100g balls)

Main Colour (MC)	3	4	4	5
Contrast Colour (CC)	1	1	1	1

or Panda Woolblend Crepe 8ply (50g balls)

Main Colour (MC)	6	7	7	8
Contrast Colour (CC)	2	2	2	2

HAT

Panda Alpaca Heathers 8ply (50g balls)

Main Colour (MC)	2	2	2	2
Contrast Colour (CC)	1	1	1	1

or Panda Aussie Wool 8ply (50g balls)

Main Colour (MC)	2	2	2	2
Contrast Colour (CC)	1	1	1	1

or Panda Magnum 8ply (100g balls)

Main Colour (MC)	1	1	1	1
Contrast Colour (CC)	1	1	1	1

or Panda Woolbale 100 8ply (100g balls)

Main Colour (MC)	1	1	1	1
Contrast Colour (CC)	1	1	1	1

or Panda Woolblend Crepe 8ply (50g balls)

Main Colour (MC)	2	2	2	2
Contrast Colour (CC)	1	1	1	1

One pair each of 4.00mm, 4.50mm and a set each of 4.00mm and 4.50mm knitting needles, or THE REQUIRED SIZE TO GIVE CORRECT TENSION; 2 stitch holders for Jumper or Hat; 1 stitch holder for Cardigan; 6 (7-7-8) buttons for Cardigan; a 4.00mm crochet hook for Hat; knitter's needle for sewing seams.

TENSION

These handknits have been designed at a tension of 22 sts and 30 rows to 10cm over stocking st, using 4.00mm needles.

ABBREVIATIONS - refer page 6.

JUMPER

BACK

Using a pair of 4.00mm needles and MC, cast on 78 (86-90-98) sts.

1st Row: * K2, P2, rep from * to last 2 sts, K2.

2nd Row: P2, * K2, P2, rep from * to end.

Rep last 2 rows 5 times, inc (dec-inc-dec) one st in centre of last row (12 rows rib in all) ... 79 (85-91-97) sts. Working in stocking st, cont until work measures 10 (13-16-18) cm from beg, ending with a purl row.

Beg Fair Isle patt:

NOTE: Do not weave colours in Fair Isle. Carry colours not in use loosely across on wrong side. Always carry colours to ends of rows and catch in at side edge. Always carry MC above CC. Do not carry colours across more than 7 sts, and when this is necessary it should be woven under and over colour in use at centre st.

Change to a pair of 4.50mm needles and work rows 1 to 31 incl from Graph A as indicated for Back.

Change to a pair of 4.00mm needles and MC.

Work 3 rows stocking st.

Tie a marker at each end of last row to indicate armholes as there is no armhole shaping.

Cont in stocking st until work measures 36 (40-44-48) cm from beg, working last row on wrong side. ***

Shape Shoulders:

Cast off 9 (10-11-11) sts at beg of next 4 rows, then

9 (9-10-12) sts at beg of foll 2 rows.

Leave rem 25 (27-27-29) sts on a stitch holder.

FRONT

Work as given for Back until there are 12 (12-14-14) rows less than Back to beg of shoulder shaping, ending with a purl row.

Shape Neck:

Next Row: K33 (36-39-41), turn.

** Cont on these 33 (36-39-41) sts, dec one st at neck edge in every row until 31 (32-37-39) sts rem, then in foll alt rows until 27 (29-32-34) sts rem. Work 1 row. **

Shape Shoulder:

Cast off 9 (10-11-11) sts at beg of next and foll alt row.

Work 1 row. Cast off rem 9 (9-10-12) sts.

Slip next 13 (13-13-15) sts onto a stitch holder and leave.

Join yarn to rem 33 (36-39-41) sts and knit to end.

Rep from ** to **. Work 1 row.

Shape Shoulder:

Work as given for other shoulder shaping.

SLEEVES

Using a pair of 4.00mm needles and MC, cast on 34 (38-38-42) sts. Work 12 rows rib as given for Back, inc one st in centre of last row ... 35 (39-39-43) sts.

Working in stocking st, inc one st at each end of 3rd and foll alt (4th-4th-4th) rows until there are 41 (51-55-55) sts, then in foll 4th (6th-6th-6th) row/s until there are 45 (53-59-67) sts.

Work 3 (5-5-5) rows stocking st.

Beg Fair Isle patt:

Change to a pair of 4.50mm needles, work rows 1 to 31 incl from Graph A working extra sts into patt as they become available, AT SAME TIME inc one st at each end of next and foll 4th (6th-6th-6th) rows until there are 59 (63-69-77) sts.

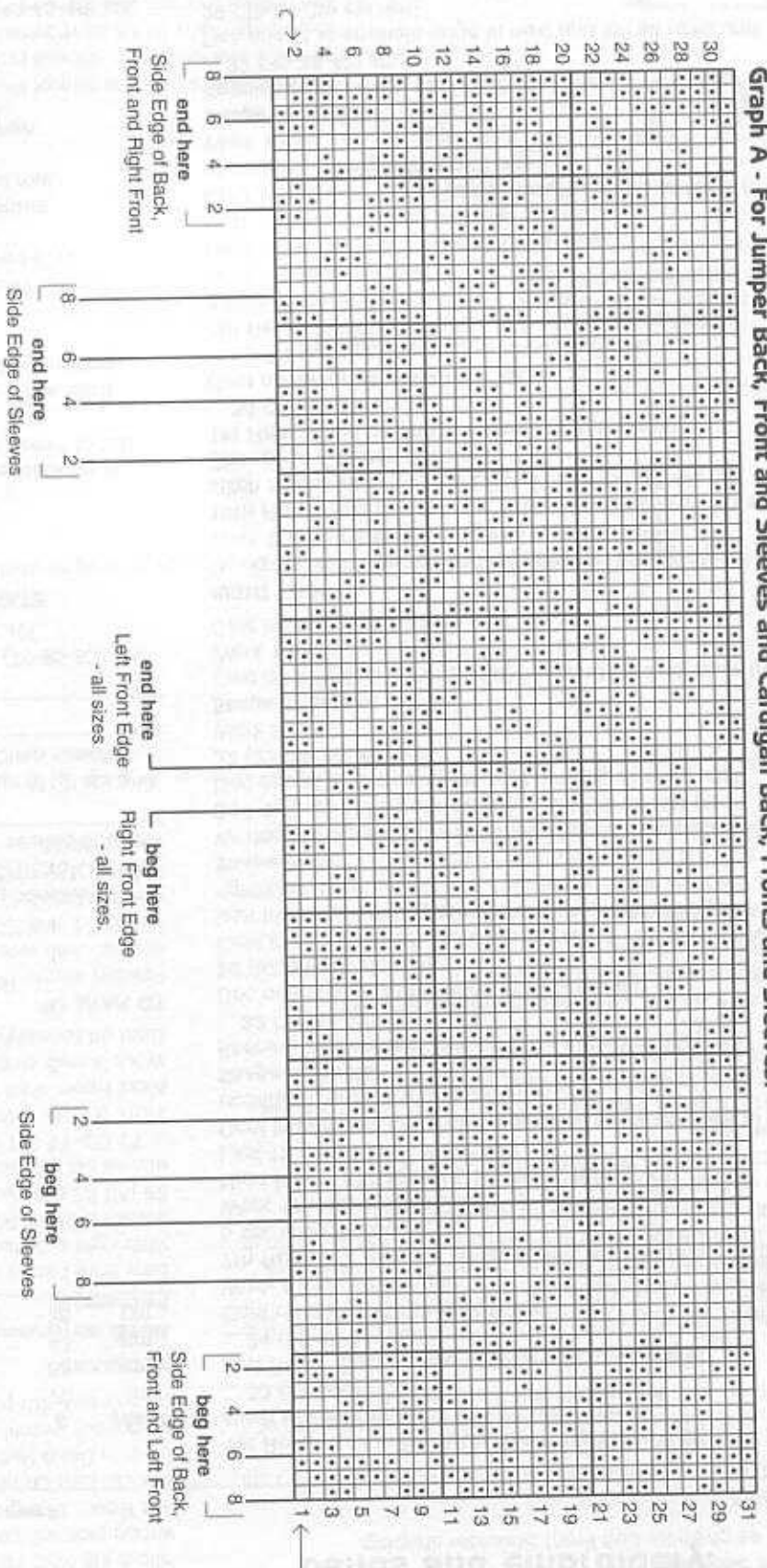
Change to a pair of 4.00mm needles and MC.

Work 3 rows stocking st.

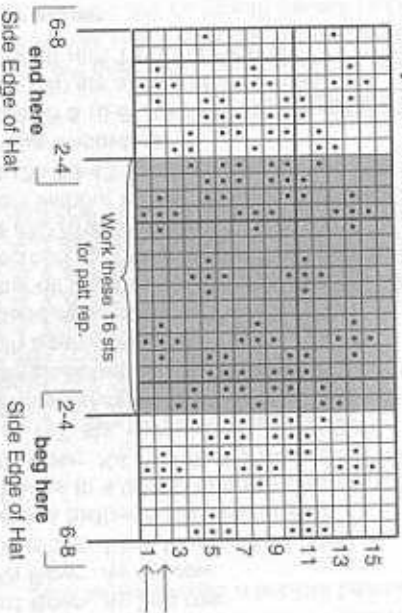
Shape Top:

Cast off 7 (8-9-10) sts at beg of next 4 rows, then 8 (8-8-10) sts at beg of foll 2 rows. Cast off rem 15 (15-17-17) sts.

Graph A - For Jumper Back, Front and Sleeves and Cardigan Back, Fronts and Sleeves.



Graph B - For Hat.



KEY - Shaded area represents st repeat.

- ☐ = Using MC - For Graph A - knit st on odd numbered rows (right side), purl st on even numbered rows (wrong side). For Graph B - knit all sts.
- ☒ = Using CC - For Graph A - knit st on odd numbered rows (right side), purl st on even numbered rows (wrong side). For Graph B - knit all sts.

Note: When working from Graph A - read odd numbered rows (knit rows) from right to left and even numbered rows (purl rows) from left to right. When working from Graph B - read all rounds from right to left.



5 Panda



Illustrated on page 5.

Knitted Cardigan with 'Double Moss St' bands and embroidery.

MEASUREMENTS

	2	4	6	8	years
To Fit Chest:	55	60	65	70	cm
Actual Measurement:	65	70	75	82	cm
Length:	31	35	39	43	cm
Sleeve Length:	23	28	33	38	cm

MATERIALS

Panda Alpaca Heathers 8ply (50g balls)

Main Colour (MC) 4 5 5 6

or **Panda Aussie Wool 8ply** (50g balls)

Main Colour (MC) 6 6 7 8

or **Panda Magnum 8ply** (100g balls)

Main Colour (MC) 2 3 3 3

or **Panda Woolbale 100 8ply** (100g balls)

Main Colour (MC) 3 4 4 5

or **Panda Woolblend Crepe 8ply** (50g balls)

Main Colour (MC) 5 5 6 7

AND for embroidery Panda Disco 8ply (20g balls)

1st Contrast (C1) 1 1 1 1

2nd Contrast (C2) 1 1 1 1

One pair each 3.25mm and 4.00mm knitting needles or
THE REQUIRED SIZE TO GIVE CORRECT TENSION; 3
stitch holders; 1 button; knitter's needle for sewing seams.

TENSION

This handknit has been designed at a tension of 22 sts and
30 rows to 10cm over stocking st, using 4.00mm needles.

ABBREVIATIONS - refer page 6.

BACK

Using 3.25mm needles and MC, cast on 73 (79-85-93) sts.

1st Row: K2, * P1, K1, rep from * to last st, K1.

2nd Row: K1, * P1, K1, rep from * to end.

3rd Row: As 2nd row.

4th Row: As 1st row.

Rows 1 to 4 incl form patt for band.

Work a further 6 rows Band Patt.

Change to 4.00mm needles and work 6 rows stocking st.

7th Row: K4 (3-6-5), * yfwd, K2tog, K7, rep from * to last
6 (4-7-7) sts, yfwd, K2tog, K4 (2-5-5).

Working in stocking st for rem, beg with a purl row, cont
until Back measures 17 (20-23-25) cm from beg, ending
with a purl row.

Shape Armholes:

Cast off 2 sts at beg of next 2 rows ... 69 (75-81-89) sts.

Dec one st at each end of next and foll alt rows until
63 (67-73-81) sts rem.

Cont without further shaping until Back measures
31 (35-39-43) cm from beg ending with a purl row.

Shape Shoulders:

Cast off 5 (6-6-7) sts at beg of next 6 rows, then

7 (5-7-8) sts at beg of foll 2 rows.

Cast off rem 19 (21-23-23) sts.

LEFT FRONT

Using 3.25mm needles and MC, cast on 39 (43-45-49) sts.

Work 10 rows band patt as given for Back.

Change to 4.00mm needles.

1st Row: Knit to last 6 sts, turn, slip these 6 sts onto a
stitch holder and leave for Left Front Band
... 33 (37-39-43) sts.

2nd Row: Cast on one st (seam st), purl to end

... 34 (38-40-44) sts.

Cont on these 34 (38-40-44) sts.

Work 4 rows stocking st.

7th Row: K2 (6-8-3), * yfwd, K2tog, K7, rep from * to last
5 sts, yfwd, K2tog, K3.

Work 11 rows stocking st.

Next Row: Knit to last 5 sts, yfwd, K2tog, K3.

Last 12 rows form patt for rem.

Cont in patt until Left Front measures same as Back to
underarm, ending with a purl row.

Shape Armhole:

Keeping patt correct, cast off 2 sts at beg of next row

... 32 (36-38-42) sts.

Dec one st at armhole edge in alt rows until

29 (32-34-38) sts rem.

Cont in patt until Left Front measures 11 (13-13-13) rows
less than Back to beg of shoulder shaping, ending with a
right side row.

Shape Neck:

Working in stocking st without eyelets for rem, cast off
3 (4-4-4) sts at beg of next row ... 26 (28-30-34) sts.

Dec one st at neck edge in next and foll alt rows until
22 (23-25-29) sts rem.

Work 3 rows.

Shape Shoulder:

Cast off 5 (6-6-7) sts at beg of next and foll 2 alt rows twice,
Work 1 row.

Cast off rem 7 (5-7-8) sts.

RIGHT FRONT

Using 3.25mm needles and MC, cast on 39 (43-45-49) sts.

Work 9 rows band patt as given for Back.

10th Row: Patt to last 6 sts, turn, leave last 6 sts on a
stitch holder for Right Front Band ... 33 (37-39-43) sts.

Change to 4.00mm needles.

1st Row: Cast on one st (seam st), knit to end
... 34 (38-40-44) sts.

Cont on these 34 (38-40-44) sts.

Work 5 rows stocking st, beg with a purl row.

7th Row: K4, * yfwd, K2tog, K7, rep from * to last
3 (7-9-4) sts, yfwd, K2tog, K1 (5-7-2).

Work 11 rows stocking st.

Next Row: K4, yfwd, K2tog, knit to end.

Last 12 rows form patt for rem.

Cont in patt until Right Front measures same as Back to
underarm, ending with a purl row.

Work 1 row.

Shape Armhole:

Keeping patt correct, cast off 2 sts at beg of next row
... 32 (36-38-42) sts.

Dec one st at armhole edge in next and foll alt rows until
29 (32-34-38) sts rem.

Cont in patt until Left Front measures 12 (14-14-14) rows
less than Back to beg of shoulder shaping, ending with a
purl row. ➡➡➡

Shape Neck:

Working in stocking st without eyelets for rem, cast off 3 (4-4-4) sts at beg of next row ... 26 (28-30-34) sts. Dec one st at neck edge in foll alt rows until 22 (23-25-29) sts rem. Work 4 rows.

Shape Shoulder:

Work as given for Left Front Shoulder shaping.

SLEEVES

Using 3.25mm needles and MC, cast on 37 (39-39-41) sts. Work 10 rows Band Patt as given for Back.

Change to 4.00mm needles and work 4 rows stocking st.

5th Row: K2, 'M1', knit to last 2 sts, 'M1', K2

... 39 (41-41-43) sts.

Work 1 row.

7th Row: K5 (6-6-7), * yfwd, K2tog, K7, rep from * to last 7 (8-8-9) sts, yfwd, K2tog, K5 (6-6-7).

Working in stocking st for rem, inc as before in 4th rows from previous inc until there are 53 (49-49-55) sts, then in foll 6th rows until there are 59 (63-69-77) sts.

Cont without further inc until Sleeve measures

23 (28-33-38) cm from beg, ending with a purl row.

Shape Top:

Cast off 2 sts at beg of next 2 rows ... 55 (59-65-73) sts.

Dec one st at each end of next and foll alt rows until 49 (51-57-65) sts rem.

Work 1 row.

Cast off 6 (6-7-9) sts at beg of next 4 rows, then

6 (7-8-8) sts at beg of foll 2 rows.

Cast off rem 13 sts.

LEFT FRONT BAND

Slip 6 sts from stitch holder onto a 3.25mm needle so that right side will be facing for first row of work.

1st Row: Using MC and keeping Band Patt correct, as

before, cast on one st (seam st), patt to end.

Cont in Band Patt until Band is length required to fit (slightly stretched) evenly along Right Front edge to neck edge, ending with 4th patt row.

Leave sts on a stitch holder.

RIGHT FRONT BAND

Slip 6 sts from stitch holder onto a 3.25mm needle so that wrong side will be facing for first row of work.

1st Row: Using MC and keeping Band Patt correct, as before, cast on one st (seam st), patt to end.

Cont in Band Patt until Band is length required to fit (slightly stretched) evenly along Right Front edge to neck edge, ending with 4th patt row. Do not break off yarn.

NECKBAND

NOTE: We recommend using 'Mattress St' to sew up your handknit (refer page 6).

Sew front bands in position. Join shoulder seams.

With right side facing, using 3.25mm needles and MC, patt across 5 sts of Right Front Band, patt 2tog, knit up 59 (63-65-65) sts evenly around neckline, then working across sts of Left Front Band: patt 2tog, patt to end ... 71 (75-77-77) sts.

Work 3 rows Band Patt, beg with a 2nd row.

Next Row: Patt 3, yon (buttonhole), patt 2 tog, patt to end.

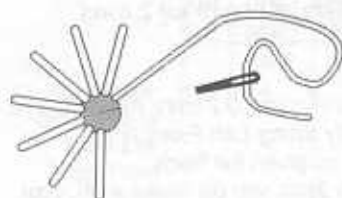
Work 3 rows patt.

Cast off loosely in patt.

TO MAKE UP

Placing centre of sleeve to shoulder seam, sew in sleeves evenly. Join side and sleeve seams. Sew on button.

Using C1 and 'Star St' (refer below), embroider around eyelets. Using C1 and 'Stem St', embroider stems between daisies. Using C2 and 'Bullion St', embroider leaves along stems.

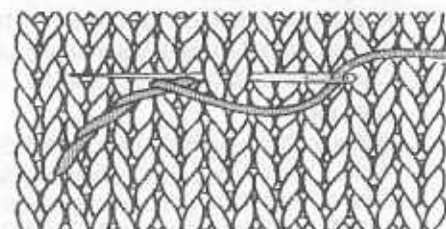
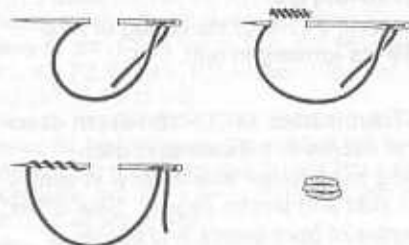


STAR STITCH

Star Stitch consists of straight stitches worked around a central eyelet hole.

STEM STITCH

Stem stitch is worked from left to right, taking small sts across. Always keep the thread below the needle (refer illustration).



BULLION STITCH

Make a back stitch, the size of the Bullion Stitch required, and bring the needle out where it first emerged, without pulling right through. Wind the yarn around the point of needle as many times as required. Holding the left thumb on the coiled thread, pull the needle through. Still holding the coiled thread, turn the needle back to where it was inserted and insert in the same place. Pull the needle through.



6 Panda Cardigan with textured patterning and 'Moss St' bands and collar.



Illustrated on page 30.

This pattern includes the option of written instructions or graph.

MEASUREMENTS

	2	4	6	8	years
To Fit Chest:	55	60	65	70	cm
Actual Measurement:	70	75	80	85	cm
Length:	36	40	44	48	cm
Sleeve Length:	23	28	33	38	cm

MATERIALS

Panda Alpaca Heathers 8ply (50g balls)

Quantity 6 7 7 8

or **Panda Aussie Wool 8ply (50g balls)**

Quantity 8 9 10 11

or **Panda Magnum 8ply (100g balls)**

Quantity 3 4 4 5

or **Panda Woolbale 100 8ply (100g balls)**

Quantity 5 5 6 7

or **Panda Woolblend Crepe 8ply (50g balls)**

Quantity 7 8 8 9

One pair each of 3.25mm and 4.00mm knitting needles or
THE REQUIRED SIZE TO GIVE CORRECT TENSION;
6 (6-7-8) buttons; knitter's needle for sewing seams.

TENSION

This handknit has been designed at a tension of 20 sts and 34 rows to 10cm over edge patt, using 4.00mm needles.

ABBREVIATIONS - refer page 6.

BACK

Using 3.25mm needles, cast on 71 (77-81-87) sts.

1st Row: K1, * P1, K1, rep from * to end.

Last row forms 'Moss St' patt.

Work a further 8 rows 'Moss St'.

Change to 4.00mm needles and purl one row, inc one st at centre ... 72 (78-82-88) sts.

Beg Textured Patt working from Graph or written instructions (refer opposite).

Work rows 1 to 62 incl as indicated for Back.

Rows 1 to 62 incl form patt for rem.

Cont in patt until work measures 36 (40-44-48) cm from beg, working last row on wrong side.

Shape Shoulders:

Keeping patt correct, cast off 9 (10-10-11) sts at beg of next 4 rows, then 9 (9-11-12) sts at beg of foll 2 rows.

Cast off rem 18 (20-20-20) sts.

LEFT FRONT

Using 3.25mm needles cast on 35 (39-41-43) sts.

Work 9 rows 'Moss St' as given for Back.

Change to 4.00mm needles and purl 1 row, inc 1 (0-0-1) st/s in centre ... 36 (39-41-44) sts.

Beg Textured Patt working from Graph (refer opposite) or written instructions (refer page 27).

Work rows 1 to 62 incl as indicated for Left Front.

Rows 1 to 62 incl form patt for rem.

Cont in patt until there are 14 (14-16-16) rows less than Back to beg of shoulder shaping (working last row on wrong side). ** Work 1 row patt.

Shape Neck:

Keeping patt correct, cast off 4 (5-5-5) sts at beg of next row ... 32 (34-36-39) sts.

*** Dec one st at neck edge in next and foll alt rows until

28 (30-33-36) sts rem, then in foll 4th row/s until

27 (29-31-34) sts rem. *** Work 1 row patt.

Shape Shoulder:

Keeping patt correct, cast off 9 (10-10-11) sts at beg of next and foll alt row. Work 1 row patt. Cast off rem 9 (9-11-12) sts.

RIGHT FRONT

Work as given for Left Front to **, noting to work from Graph or written instructions as indicated for Right Front.

Shape Neck:

Keeping patt correct, cast off 4 (5-5-5) sts at beg of next row ... 32 (34-36-39) sts. Work 1 row patt.

Rep from *** to *** as given for Left Front. Work 2 rows patt.

Shape Shoulder:

Work as given for Left Front shoulder shaping.

SLEEVES

Using 3.25mm needles, cast on 35 sts.

Work 9 rows 'Moss St' as given for Back.

Change to 4.00mm needles and purl 1 row, inc one st at centre ... 36 sts.

Beg Textured Patt working from Graph (refer opposite) or written instructions (refer page 28).

Rep rows 1 to 62 from Graph as indicated for Sleeves, AT SAME TIME working extra sts in edge patt as they become available, inc one st at each end of 5th and foll 6th rows until there are 50 (48-48-62) sts, then in foll 8th rows until there are 54 (58-62-70) sts.

Cont in patt (without further inc) until work measures 23 (28-33-38) cm from beg, working last row on wrong side.

Shape Top:

Keeping patt correct, cast off 7 (7-8-9) sts at beg of next 4 rows, then 6 (8-8-10) sts at beg of foll 2 rows.

Cast off rem 14 sts.

LEFT FRONT BAND

With right side facing and using 3.25mm needles, knit up 71 (81-91-97) sts evenly along Left Front edge.

Work 3 rows 'Moss St' as given for Back.

4th Row: Patt 2, * patt 2tog, yrn (to make a st), patt 11 (13-12-11), rep from * to last 4 (4-5-4) sts, patt 2tog, yrn (to make a st), patt to end ... 6 (6-7-8) buttonholes. Work a further 4 rows 'Moss St'. Cast off loosely in patt.

RIGHT FRONT BAND

Work as given for Left Front Band, omitting buttonholes.

COLLAR

Using 3.25mm needles, cast on 79 (79-87-87) sts.

Work in 'Moss St' as given for Back until work measures 6cm from beg, working last row on right side.

Next Row: Patt 6, * ybk, sl 1, K2tog, pssso, patt 5, rep from * to last st, K1 ... 61 (61-67-67) sts.

Keeping patt correct, cast off 7 (7-8-8) sts at beg of next 6 rows. Cast off rem 19 sts loosely in patt.

TO MAKE UP

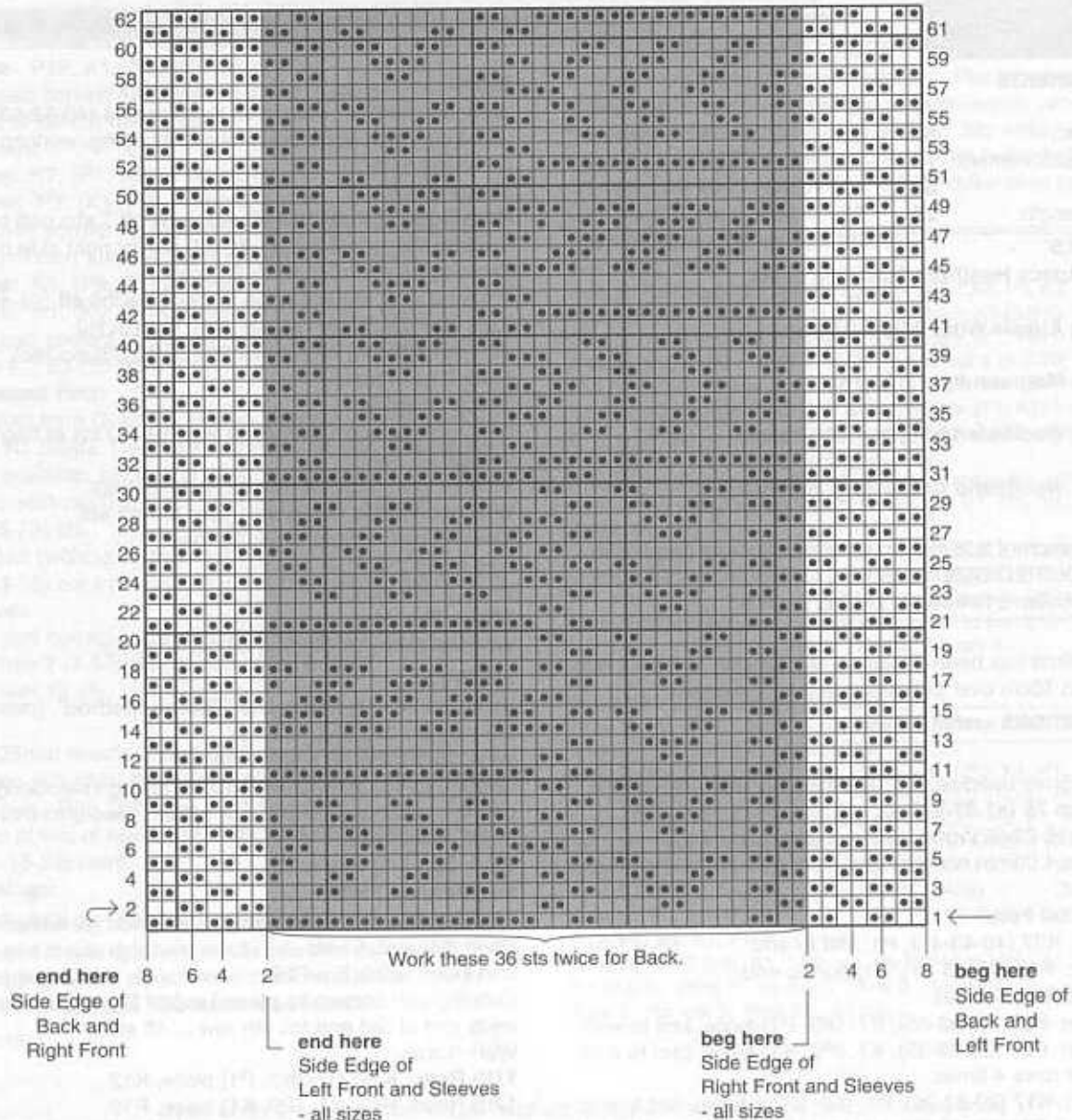
Join shoulder seams. Tie a marker 14 (15-16-18) cm down side edge from shoulder seams to indicate armholes. Placing centre of Sleeves to shoulder seams, sew in evenly between markers. Join side and sleeve seams. Sew collar in position ending at centre of front bands and easing fullness into back neck if necessary. Sew on buttons.

Note 1: When working from Graph, read odd numbered rows (right side rows) from right to left and even numbered rows (wrong side rows) from left to right.

Note 2: For each row, beg at appropriate edge for size being knitted and work to beg of rep, work rep twice for Back or once for Fronts and Sleeves, then work to appropriate edge for size being knitted.

KEY - Shaded area represents st repeat.

- = Knit st on odd numbered rows (right side), purl st on even numbered rows (wrong side).
- = Purl st on odd numbered rows (right side), knit st on even numbered rows (wrong side).



WRITTEN INSTRUCTIONS FOR GRAPH

BACK

Row 1: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, (K2, P2, K10, P2, K2, P18) twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 2: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, (P18, K2, P6, K2, P6, K2) twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
Row 3: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [K2, P2, K3, P4, K3, P2, K5, (P2, K3) 3 times] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 4: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [K1, (P3, K2) 3 times, P2, K2, P4, K2, P2, K2, P4, K2] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
Row 5: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [K2, P2, K1, P2, K4, P2, K1, (P2, K3) 4 times, P2] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 6: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [P1, (K2, P3) 3 times, K4, P14, K2] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
Row 7: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [K2, (P2, K4) twice, (P2, K3) 4 times, P2] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 8: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [K1, (P3, K2) 3 times, P2, K2, P5, K4, P5, K2] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).

Row 9: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [(K2, P2) 4 times, K5, (P2, K3) 3 times] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 10: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, (P18, K2, P3, K2, P4, K2, P3, K2) twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0). **Row 11:** As row 1. **Row 12:** As row 2.
Row 13: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, (K2, P2, K3, P4, K3, P2, K20) twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 14: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [(K3, P2) 3 times, K5, P4, K2, P2, K2, P4, K2] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
Row 15: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [K2, P2, K1, P2, K4, P2, K1, P2, K2, P2, (K2, P3) 3 times, K1] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 16: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [(P2, K3) 4 times, P14, K2] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
Row 17: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [K2, (P2, K4) 3 times, (P3, K2) 3 times, P1] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 18: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [K2, (P2, K3) 3 times, P1, K2, P5, K4, P5, K2] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).



7 Panda



Illustrated on page 31.

Dropped shoulder Jumper with textured pattering and shawl collar.

This pattern includes the option of written instructions or graph.

MEASUREMENTS

	2	4	6	8	years
To Fit Bust:	55	60	65	70	cm
Actual Measurement:	70	75	80	85	cm
Length:	36	40	44	48	cm
Sleeve Length:	23	28	33	38	cm

MATERIALS

Panda Alpaca Heathers 8ply (50g balls)

Quantity 5 6 6 7

or Panda Aussie Wool 8ply (50g balls)

Quantity 7 8 8 9

or Panda Magnum 8ply (100g balls)

Quantity 3 3 3 4

or Panda Woolbale 100 8ply (100g balls)

Quantity 4 5 5 6

or Panda Woolblend Crepe 8ply (50g balls)

Quantity 6 7 7 8

One pair each of 3.25mm and 4.00mm knitting needles or THE REQUIRED SIZE TO GIVE CORRECT TENSION; 2 buttons; knitter's needle for sewing seams.

TENSION

This handknit has been designed at a tension of 21 sts and 32 rows to 10cm over patt, using 4.00mm needles.

ABBREVIATIONS - refer page 6.

BACK

Using 3.25mm needles and 'Thumb method', (refer page 24) cast on 75 (81-87-91) sts.

Work 18 (18-22-22) rows garter st (every row knit).

Change to 4.00mm needles and work 4 (4-10-14) rows stocking st.

Beg Vertical Patt:

1st Row: K37 (40-43-45), P1, knit to end.

2nd Row: P37 (40-43-45), K1, purl to end.

Rep last 2 rows 4 times.

11th Row: K27 (30-33-35), P1, (K9, P1) twice, knit to end.

12th Row: P27 (30-33-35), K1, (P9, K1) twice, purl to end.

Rep last 2 rows 4 times.

21st Row: K17 (20-23-25), P1, (K9, P1) 4 times, knit to end.

22nd Row: P17 (20-23-25), K1, (P9, K1) 4 times, purl to end.

Rep last 2 rows 4 times.

31st Row: K7 (10-13-15), P1, (K9, P1) 6 times, knit to end.

32nd Row: P7 (10-13-15), K1, (P9, K1) 6 times, purl to end.

Rep last 2 rows 4 times.

Sizes 4, 6 and 8 years only - 41st Row: K (0-3-5), P1,

(K9, P1) 8 times, knit to end.

42nd Row: P (0-3-5), K1, (P9, K1) 8 times, purl to end.

Rep last 2 rows 4 times.

All Sizes - Beg Diamond Patt:

Work rows 1 to 10 incl from Graph or written instructions (refer opposite) as indicated for Back.

Rows 1 to 10 incl form patt for rem.

Cont in patt until work measures 36 (40-44-48) cm from beg, working last row on wrong side.

Shape Shoulders:

Keeping patt correct, cast off 9 (9-10-11) sts at beg of next 4 rows, then 8 (10-11-11) sts at beg of foll 2 rows.

Cast off rem 23 (25-25-25) sts.

FRONT

Work as given for Back until there are 44 (48-52-58) rows less than Back to beg of shoulder shaping, working last row on wrong side.

Shape Neck:

Next Row: Patt 34 (37-40-42), cast off 7 sts, patt to end. Cont on these last 34 (37-40-42) sts for right side of neck. Keeping patt correct, work 21 rows.

** Dec one st at neck edge in next and foll alt (alt-alt 4th) rows until 29 (32-37-34) sts rem, then in foll

4th (4th-4th-6th) row/s until 26 (28-31-33) sts rem. **

Work 2 rows patt.

Shape Shoulder:

Keeping patt correct, cast off 9 (9-10-11) sts at beg of next and foll alt row.

Work 1 row. Cast off rem 8 (10-11-11) sts.

With wrong side facing, join yarn to rem sts.

Keeping patt correct, work 21 rows.

Rep from ** to **.

Work 1 row patt.

Shape Shoulder:

Work as given for other shoulder shaping.

SLEEVES

Using 3.25mm needles and 'Thumb method', (refer page 24) cast on 35 (37-37-39) sts.

Work 18 (18-22-22) rows garter st.

Change to 4.00mm needles and working in stocking st, inc one st at each end of 3rd and foll 4th rows until there are 39 (45-45-49) sts.

Work 3 (5-5-1) row/s.

Beg Vertical Patt:

Size 2 years only - 1st Row: Inc in first st, K18, P1, K18, inc in last st ... 41 sts.

2nd Row: P20, K1, P20.

Keeping patt correct as placed in last 2 rows, inc one st at each end of 3rd and foll 4th row ... 45 sts.

Work 1 row.

11th Row: K12, P1, (K9, P1) twice, K12.

12th Row: P12, K1, (P9, K1) twice, P12.

Keeping patt correct as placed in last 2 rows, inc one st at each end of next and foll 4th row ... 49 sts.

Work 3 rows.

21st Row: Inc in first st, K3, (P1, K9), 4 times, P1, K3, inc in last st ... 51 sts.

22nd Row: P5, (K1, P9), 4 times, K1, P5.

Keeping patt correct as placed in last 2 rows, inc one st at each end of foll 5th row ... 53 sts.

Work 3 rows.

Sizes 4 and 6 years only - 1st Row: Inc in first st, K21, P1, K21, inc in last st ... 47 sts.

2nd Row: P23, K1, P23.

Keeping patt correct as placed in last 2 rows, inc one st at each end of foll 5th row ... 49 sts.

Work 3 rows.

11th Row: K14, P1, (K9, P1) twice, K14.

12th Row: P14, K1, (P9, K1) twice, P14.

Keeping patt correct as placed in last 2 rows, inc one st at each end of next and foll 6th row ... 53 sts.

Work 1 row. ➡➡➡

21st Row: K6, (P1, K9), 4 times, P1, K6.

22nd Row: P6, (K1, P9), 4 times, K1, P6.

Keeping patt correct as placed in last 2 rows, inc one st at each end of foll 3rd row ... 55 sts. Work 5 rows.

Size 8 years only - 1st Row: K24, P1, K24.

2nd Row: P24, K1, P24.

Keeping patt correct as placed in last 2 rows, inc one st at each end of foll 3rd row ... 51 sts. Work 5 rows.

11th Row: Inc in first st, K14, (P1, K9) twice, P1, K14, inc in last st ... 53 sts.

12th Row: P16, K1, (P9, K1) twice, P16.

Keeping patt correct as placed in last 2 rows, inc one st at each end of foll 5th row ... 55 sts.

Work 3 rows.

21st Row: K7, (P1, K9), 4 times, P1, K7.

22nd Row: P7, (K1, P9), 4 times, K1, P7.

Keeping patt correct as placed in last 2 rows, inc one st at each end of next and foll 6th rows twice ... 61 sts.

36th Row: K1, (P9, K1) 6 times.

37th Row: P1, (K9, P1) 6 times.

Keeping patt correct as placed in last 2 rows, work 3 rows.

All Sizes - ... 53 (55-55-61) sts.

Beg Diamond Patt:

Work in patt from Graph or written instructions as given for Sleeves, **AT SAME TIME** working extra sts into patt as they become available, inc one st at each end of

3rd (next-next-next) and foll 6th row/s until there are 57 (61-65-73) sts.

Cont in patt (without further inc) until work measures

23 (28-33-38) cm from beg, working last row on wrong side.

Shape Top:

Keeping patt correct, cast off 7 (8-8-10) sts at beg of next 4 rows, then 7 (7-9-9) sts at beg of foll 2 rows.

Cast off rem 15 sts.

COLLAR

Using 3.25mm needles, cast on 8 sts. Knit 14 rows.

15th Row: K3, yfwd (to make a st), K2tog, K3 (buttonhole).

Knit 13 rows. Rep 15th row. Knit 1 row.

Inc one st at end of next and foll 4th rows until there are 18 sts. Knit 3 (9-15-23) rows.

Beg Turnings:

NOTE: When turning take yarn under needle and onto other side of work, slip next st onto right hand needle, take yarn under needle and back to original position, slip st back onto left hand needle, then turn and proceed as instructed. This avoids holes in work.

Knit 2 rows.

Next Row: K14, turn.

Next Row: Knit to end.

Knit 2 rows. Rep last 6 rows **11** (12-13-13) times.

Knit **2** (8-14-22) rows.

Dec one st at end of next and foll 4th rows until 8 sts rem.

Knit 31 rows. Cast off.

TO MAKE UP

NOTE: We recommend using *'Mattress St'* to sew up your handknit (refer page 6).

Join shoulder seams. Tie markers **14** (15-16-18) cm from shoulder seams to indicate armholes. Placing centre of sleeves to shoulder seams sew sleeves evenly between markers. Join side and sleeve seams. Slip stitch ends of collar into position at centre front, so that buttonhole band is on top. Sew collar into position. Fold collar onto right side. Sew on buttons.

WRITTEN INSTRUCTIONS FOR GRAPH

BACK AND FRONT

Row 1: K2 (0-3-5) (P1, K4) 0 (1-1-1) time/s, * K5, P1, K4, rep from * to last 3 (6-9-11) sts, (K5, P1) 0 (1-1-1) time/s, K3 (0-3-5).

Row 2: P3 (1-2-4), (K1, P1) 0 (0-1-1) time/s, (K1, P4) 0 (1-1-1) time/s, * P3, K1, P1, K1, P4, rep from * to last 2 (5-8-10) sts, (P3, K1) 0 (1-1-1) time/s, (P1, K1) 0 (0-1-1) time/s, P2 (1-2-4).

Row 3: K2 (2-1-3), (P1, K3) 0 (0-1-1) time/s, (P1, K2) 0 (1-1-1) time/s, * (K3, P1) twice, K2, rep from * to last 3 (6-9-11) sts, (K3, P1) 0 (1-2-2) time/s, K3 (2-1-3).

Row 4: P0 (3-0-2), K1, (P5, K1) 0 (0-1-1) time/s, P2, * P1, K1, P5, K1, P2, rep from * to last 2 (5-8-10) sts, P1, K1, (P5, K1) 0 (0-1-1) time/s, P0 (3-0-2).

Row 5: K0 (3-0-0), (K1, P1) 1 (1-0-1) time/s, (K7, P1) 0 (0-1-1) time/s, * K1, P1, K7, P1, rep from * to last 3 (6-9-11) sts, K1, (P1, K7) 0 (0-1-1) time/s, (P1, K1) 1 (1-0-1) time/s, K0 (3-0-0).

Row 6: P2 (5-8-0), K1, * P9, K1, rep from * to last 2 (5-8-0) sts, P2 (5-8-0). **Row 7:** As row 5. **Row 8:** As row 4.

Row 9: As row 3. **Row 10:** As row 2.

SLEEVES - increasing not included

Row 1: P0 (0-0-1), K1 (2-2-4) * K5, P1, K4, rep from * to last 2 (3-3-6) sts, K2 (3-3-5), P0 (0-0-1).

Row 2: P0 (0-0-1), K0 (0-0-1), P2 (3-3-4), * P3, K1, P1, K1, P4, rep from * to last 1 (2-2-5) st/s, P1 (2-2-3), K0 (0-0-1), P0 (0-0-1).

Row 3: (K2, P1) 0 (0-0-1) time/s, K1 (2-2-2), * K3, P1, K3, P1, K2, rep from * to last 2 (3-3-6) sts, K2 (3-3-2), (P1, K2) 0 (0-0-1) time/s.

Row 4: P0 (0-0-3), K0 (1-1-1), P2, * P1, K1, P5, K1, P2, rep from * to last 1 (2-2-5) st/s, P1, K0 (1-1-1), P0 (0-0-3).

Row 5: K0 (1-1-4), P1, * K1, P1, K7, P1, rep from * to last 2 (3-3-6) sts, K1, P1, K0 (1-1-4).

Row 6: P1 (2-2-5), K1, * P9, K1, rep from * to last 1 (2-2-5) sts, P1 (2-2-5). **Row 7:** As row 5. **Row 8:** As row 4.

Row 9: As row 3. **Row 10:** As row 2.

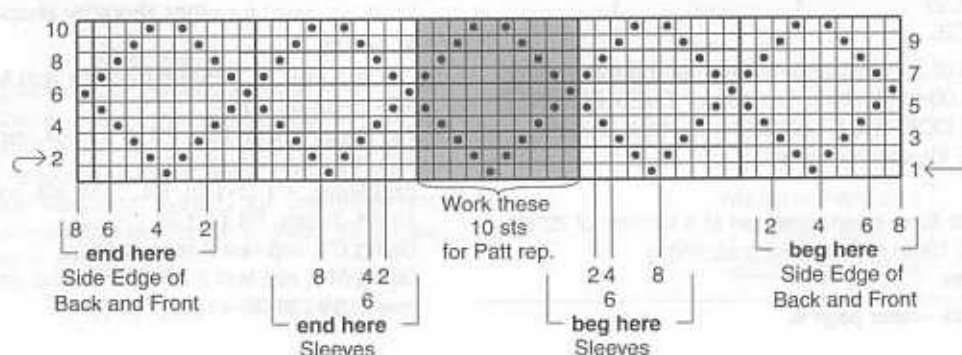
Note 1: When working from Graph, read odd numbered rows (right side rows) from right to left and even numbered rows (wrong side rows) from left to right.

Note 2: For each row, beg at appropriate edge for size being knitted and work to beg of rep, work rep until the number of sts after rep for selected size rem on left hand needle, then work these sts as indicated on Graph.

KEY - Shaded area represents st repeat.

□ = Knit st on odd numbered rows (right side), purl st on even numbered rows (wrong side).

■ = Purl st on odd numbered rows (right side), knit st on even numbered rows (wrong side).





8 Panda



Illustrated on page 32.

**Round neck striped Jumper
and Hat knitted in 2 styles:
Style A in stocking st and
Style B with 'Moss St' contrasts.**

MEASUREMENTS

	2	4	6	8	years
Jumper					
To Fit Chest:	55	60	65	70	cm
Actual Measurement:	70	75	80	85	cm
Length:	36	40	44	48	cm
Sleeve Length:	23	28	33	38	cm
Hat to fit head:	52		54		cm

MATERIALS

JUMPER - STYLES A AND B ALIKE

Panda Alpaca Heathers 8ply (50g balls)

Main Colour (MC)	2	2	2	2
1st Contrast (C1)	2	3	3	4
2nd Contrast (C2)	2	3	3	4
3rd Contrast (C3)	1	1	1	1

or **Panda Aussie Wool 8ply (50g balls)**

Main Colour (MC)	2	3	3	3
1st Contrast (C1)	3	3	4	4
2nd Contrast (C2)	3	3	4	4
3rd Contrast (C3)	1	1	1	1

or **Panda Magnum 8ply (100g balls)**

Main Colour (MC)	1	1	1	2
1st Contrast (C1)	1	2	2	2
2nd Contrast (C2)	1	2	2	2
3rd Contrast (C3)	1	1	1	1

or **Panda Woolbale 100 8ply (100g balls)**

Main Colour (MC)	1	1	2	2
1st Contrast (C1)	2	2	2	3
2nd Contrast (C2)	2	2	2	3
3rd Contrast (C3)	1	1	1	1

or **Panda Woolblend Crepe 8ply (50g balls)**

Main Colour (MC)	2	2	3	3
1st Contrast (C1)	3	3	4	4
2nd Contrast (C2)	3	3	4	4
3rd Contrast (C3)	1	1	1	1

HAT - STYLES A AND B ALIKE

Panda Alpaca Heathers 8ply (50g balls)

or **Panda Aussie Wool 8ply (50g balls)**

or **Panda Woolblend Crepe 8ply (50g balls)**

Main Colour (MC)	2	2
1st Contrast (C1)	1	1
2nd Contrast (C2)	1	1
3rd Contrast (C3)	1	1

or **Panda Magnum 8ply (100g balls)**

or **Panda Woolbale 100 8ply (100g balls)**

Main Colour (MC)	1	1
1st Contrast (C1)	1	1
2nd Contrast (C2)	1	1
3rd Contrast (C3)	1	1

One pair each of 3.25mm and 4.00mm and a set each of 3.25mm and 4.00mm knitting needles or THE REQUIRED SIZE TO GIVE CORRECT TENSION; 2 stitch holders; knitter's needle for sewing seams.

TENSION

These handknits have been designed at a tension of 22 sts and 30 rows to 10cm over stocking st, using 4.00mm needles.

ABBREVIATIONS - refer page 6.

JUMPER - Style A - Stocking Stitch Body

BACK

Using a pair of 3.25mm needles and MC, cast on 82 (82-90-98) sts.

1st Row: K3, * P4, K4, rep from * to last 7 sts, P4, K3.

2nd Row: P3, * K4, P4, rep from * to last 7 sts, K4, P3.

Using C1, rep last 2 rows 4 times.

Using MC, rep last 2 rows once, **dec** (inc-inc-dec) 3 (3-1-3) st/s evenly across last row (12 rows rib in all)

... 79 (85-91-95) sts.

Change to a pair of 4.00mm needles and C1, and work in stocking st until work measures 10 (13-16-18) cm from beg, ending with a purl row. **

Cont in stocking st, working 6 rows MC, 4 rows C2 then 2 rows C3.

Cont in MC until work measures 22 (25-28-30) cm from beg, ending with a purl row.

Tie a marker at each end of last row to indicate armholes as there is no armhole shaping.

Cont in stocking st, working 2 rows C1, then 4 rows C3.

*** Using C2 for rem, cont in stocking st until work measures 14 (15-16-18) cm from markers, ending with a purl row.

Shape Shoulders:

Cast off 9 (10-11-11) sts at beg of next 4 rows, then 9 (10-10-12) sts at beg of foll 2 rows.

Leave rem 25 (25-27-27) sts on a stitch holder.

FRONT

Work as given for Back until there are 12 (12-14-14) rows less than Back to beg of shoulder shaping.

Shape Neck:

Next Row: K33 (36-39-41), turn.

Cont on these 33 (36-39-41) sts, dec one st at neck edge in every row until 31 (34-37-39) sts rem, then in foll alt rows until 27 (30-32-34) sts rem.

Work 1 row.

Shape Shoulder:

Cast off 9 (10-11-11) sts at beg of next and foll alt row.

Work 1 row.

Cast off rem 9 (10-10-12) sts.

Slip next 13 sts onto a stitch holder and leave. With right side facing, join yarn to rem 33 (36-39-41) sts and knit to end.

Cont on these 33 (36-39-41) sts, dec one st at neck edge in every row until 31 (34-37-39) sts rem, then in foll alt rows until 27 (30-32-34) sts rem.

Work 2 rows.

Shape Shoulder:

Work as given for other shoulder shaping.

SLEEVES

Using a pair of 3.25mm needles and MC, cast on 38 (38-38-40) sts.

1st Row: K1 (1-1-2), P4, * K4, P4, rep from * to last 1 (1-1-2) st/s, K1 (1-1-2).

2nd Row: P1 (1-1-2), K4, * P4, K4, rep from * to last 1 (1-1-2) st/s, P1 (1-1-2).

Using C1, rep last 2 rows 4 times.

Using MC, rep last 2 rows once, inc one st at centre of last row ... 39 (39-39-41) sts. ➡➡➡

Change to a pair of 4.00mm needles and C2.

Work in stocking st, inc one st at each end of 3rd and foll 4th rows until there are **49** (45-49-55) sts. **Sizes 4, 6 and 8 years only** - then in foll 6th rows until there are **(51-53-59)** sts.

All Sizes - Work 1 row. **

Using MC, work 6 rows stocking st, inc one st at each end of 5th row ... **51** (53-55-61) sts.

Using C1, work 2 rows stocking st.

Using C3, work 4 rows stocking st, inc one st at each end of 3rd row ... **53** (55-57-63) sts.

Using C2, work 4 rows stocking st.

*** Using C1 for rem, work in stocking st, inc one st at each end of next and foll 6th row/s until there are **59** (63-69-77) sts. Cont (without further inc) until work measures **23** (28-33-38) cm from beg, ending with a purl row.

Shape Top:

Cast off **7** (8-9-10) sts at beg of next 4 rows, then

8 (8-9-11) sts at beg of foll 2 rows.

Cast off rem 15 sts.

HECKBAND

NOTE: We recommend using 'Mattress St' to sew up your handknit (refer page 6).

Join shoulder seams. Using a set of 3.25mm needles (refer page 12) and MC, beg at left shoulder seam, knit up **72** (72-80-80) sts evenly around neckline, incl sts from stitch holders.

1st Round: * K4, P4, rep from * to end.

Rep 1st round 8 times in C1, then once in MC.

Cast off loosely in patt.

TO MAKE UP

Placing centre of sleeves to shoulder seams, sew in sleeves evenly between markers. Join side and sleeve seams. —

HAT - STYLE A - Stocking Stitch Body

Using a set of 3.25mm needles (refer page 12) and MC, cast on **104** (112) sts.

1st Round: * K4, P4, rep from * to end.

Rep 1st round once using MC, 8 times using C1, then twice using MC (12 rounds rib in all).

Change to a set of 4.00mm needles and C2. Knit 12 rounds. **

Knit 4 rounds C1, 6 rounds C3, then 2 rounds C2.

*** **Shape Crown:**

Work in MC for rem.

1st Round: * K2tog, K11 (12), rep from * to end ... **96** (104) sts. Knit 7 rounds.

Next Round: * K2tog, K10 (11), rep from * to end ... **88** (96) sts. Knit 7 rounds.

Next Round: * K2tog, K9 (10), rep from * to end ... **80** (88) sts. Knit 7 rounds.

Next Round: * K2tog, K8 (9), rep from * to end ... **72** (80) sts. Cont dec in this manner in foll 8th rounds until 16 sts rem.

Knit 7 rounds.

Next Round: * K2tog, rep from * to end ... 8 sts.

Knit 30 rounds.

Break yarn, thread through rem sts, draw up and fasten off securely. Tie a knot in top of Hat. —

JUMPER - Style B - 'Moss St' contrasts

BACK

Work as given for Back of Style A to **

Next Row: K1, * P1, K1, rep from * to end.

Last row forms 'Moss St' patt.

Work a further row 'Moss St'.

Using MC, work 2 rows 'Moss St', 2 rows stocking st, then 2 rows 'Moss St'.

Using C2, work 4 rows 'Moss St'.

Using C3, work 2 rows 'Moss St'.

Using MC, work 2 rows 'Moss St', cont in stocking st until work measures **22** (25-28-30)cm from beg, ending with a purl row.

Work 2 rows 'Moss St'. Tie a marker at each end of last row to indicate armholes as there is no armhole shaping.

Using C1, work 2 rows 'Moss St'.

Using C3, work 4 rows 'Moss St'.

Using C2, work 2 rows 'Moss St'.

Complete as given for Back of Style A from *** to end.

FRONT

Work as given for Back until there are **12** (12-14-14) rows less than Back to beg of shoulder shaping.

Complete as given for Front of Style A.

SLEEVES

Work as given for Sleeves of Style A to **.

Using C2, work 2 rows 'Moss St' as given for Back.

Using MC, work 2 rows 'Moss St', then 2 rows stocking st, inc one st at each end of 1st row ... **51** (53-55-61) sts.

Work 2 rows 'Moss St'.

Using C1, work 2 rows 'Moss St'.

Using C3, work 4 rows 'Moss St', inc one st at each end of 3rd row ... **53** (55-57-63) sts.

Using C2, work 4 rows 'Moss St'. Using C1, work 2 rows 'Moss St'.

Complete as given for Sleeves of Style A from *** to end.

NECKBAND

Work as given for Neckband of Style A.

TO MAKE UP

Make up as given for Style A. —

HAT - Style B - 'Moss St' contrasts

Work as given for Hat of Style A to **.

Next Round: * K1, P1, rep from * to end.

Next Round: * P1, K1, rep from * to end.

Last 2 rounds form 'Moss St' patt for Hat.

Using C1, work 2 rounds 'Moss St'.

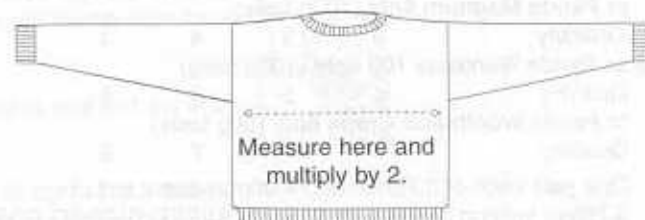
Using C3, work 2 rounds 'Moss St', knit 2 rounds, then work 2 rounds 'Moss St'.

Using C2, work 2 rounds 'Moss St'. Using MC, work 2 rounds 'Moss St'.

Complete as given for Style A from *** to end. —

What Size?

Can you guarantee your finished knit will fit??? Just as you purchase clothes, not every size, say 14 is perfect for you, so to guarantee your knit will fit, measure a favourite jumper across the chest at underarm (see diagram), multiply the measurement by 2, then choose the closest size given as actual measurement in the pattern.





9 Panda



Easy knitting
Illustrated on page 33.

Jumper with round neck, rib and textured patterning in 3 styles:

**Style A in 3 colours,
Style B in 2 colours
and Style C in one colour.**

MEASUREMENTS

	2	4	6	8	years
To Fit Chest:	55	60	65	70	cm
Actual Measurement:	70	75	80	85	cm
Length:	36	40	44	48	cm
Sleeve Length:	23	28	30	38	cm

MATERIALS

Style A - 3 colour version

Panda Alpaca Heathers 8ply (50g balls)

Main Colour (MC)	4	4	5	5
1st Contrast (C1)	1	1	1	1
2nd Contrast (C2)	3	3	3	4

or **Panda Aussie Wool 8ply (50g balls)**

Main Colour (MC)	6	6	7	8
1st Contrast (C1)	1	1	1	1
2nd Contrast (C2)	4	4	5	5

or **Panda Magnum 8ply (100g balls)**

Main Colour (MC)	2	2	2	3
1st Contrast (C1)	1	1	1	1
2nd Contrast (C2)	2	2	2	2

or **Panda Woolbale 100 8ply (100g balls)**

Main Colour (MC)	3	4	4	5
1st Contrast (C1)	1	1	1	1
2nd Contrast (C2)	2	2	3	3

or **Panda Woolblend Crepe 8ply (50g balls)**

Main Colour (MC)	5	5	6	6
1st Contrast (C1)	1	1	1	1
2nd Contrast (C2)	3	4	4	5

Style B - 2 colour version

Panda Alpaca Heathers 8ply (50g balls)

Main Colour (MC)	6	6	7	7
Contrast Colour (CC)	1	1	1	1

or **Panda Aussie Wool 8ply (50g balls)**

Main Colour (MC)	8	8	9	10
Contrast Colour (CC)	1	1	1	1

or **Panda Magnum 8ply (100g balls)**

Main Colour (MC)	3	3	4	4
Contrast Colour (CC)	1	1	1	1

or **Panda Woolbale 100 8ply (100g balls)**

Main Colour (MC)	4	5	5	6
Contrast Colour (CC)	1	1	1	1

or **Panda Woolblend Crepe 8ply (50g balls)**

Main Colour (MC)	6	7	7	8
Contrast Colour (CC)	1	1	1	1

Style C - 1 colour version

Panda Alpaca Heathers 8ply (50g balls)

Quantity	6	6	7	7
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or **Panda Aussie Wool 8ply (50g balls)**

Quantity	8	8	9	10
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or **Panda Magnum 8ply (100g balls)**

Quantity	3	3	4	4
----------	---	---	---	---

or **Panda Woolbale 100 8ply (100g balls)**

Quantity	4	5	5	6
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or **Panda Woolblend Crepe 8ply (50g balls)**

Quantity	6	7	7	8
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One pair each of 3.75mm and 4.00mm and a set of 3.75mm knitting needles or THE REQUIRED SIZE TO GIVE CORRECT TENSION; 2 stitch holders; knitter's needle for sewing seams.

TENSION

This handknit has been designed at a tension of 23 sts and 42 rows to 10cm over Ladder Patt, using 4.00mm needles.

ABBREVIATIONS - refer page 6.

Style A - 3 colour version

BACK

Using a pair of 3.75mm needles and C1, cast on 83 (89-95-99) sts.

1st Row: K4 (3-2-4), * P3, K5, rep from * to last 7 (6-5-7) sts, P3, K4 (3-2-4).

Change to MC and purl 1 row. *Style C work as given for 4th row (below).*

3rd Row: As 1st row.

4th Row: P4 (3-2-4), * K3, P5, rep from * to last 7 (6-5-7) sts, K3, P4 (3-2-4).

Rep last 2 rows 4 times, then 3rd row once.

Change to C1 and purl 1 row. *Style C work as given for 4th row.*

15th Row: As 1st row.

Change to MC and purl 1 row.

Change to a pair of 4.00mm needles and beg Ladder Patt.

1st Row: K4 (3-2-4), * yft, sl 3 purlways, ybk, K5, rep from * to last 7 (6-5-7) sts, yft, sl 3 purlways, ybk, K4 (3-2-4).

2nd Row: P4 (3-2-4), * ybk, sl 3 purlways, yft, P5, rep from * to last 7 (6-5-7) sts, ybk, sl 3 purlways, yft, P4 (3-2-4).

3rd Row: As 1st row.

4th Row: Purl.

5th Row: K8 (7-6-8), * yft, sl 3 purlways, ybk, K5, rep from * to last 3 (2-1-3) st/s, K3 (2-1-3).

6th Row: P8 (7-6-8), * ybk, sl 3 purlways, yft, P5, rep from * to last 3 (2-1-3) st/s, P3 (2-1-3).

7th Row: As 5th row.

8th Row: Purl.

Rows 1 to 8 incl form Ladder Patt. Cont in Ladder Patt until work measures 21 (24-27-29) cm from beg, ending with a purl row.

Beg Yoke Patt:

1st Row: Using C1, knit. *Style C work as given for 5th row (below).*

2nd Row: P4 (3-2-4), * K3, P5, rep from * to last 7 (6-5-7) sts, K3, P4 (3-2-4).

Tie a marker at each end of last row to indicate armholes as there is no armhole shaping.

Using C2, rep last 2 rows once.

Work in C2 for rem.

5th Row: K4 (3-2-4), * P3, K5, rep from * to last 7 (6-5-7) sts, P3, K4 (3-2-4).

6th Row: As 2nd row.

Last 2 rows form rib patt for yoke.

Rep last 2 rows until work measures 36 (40-44-48) cm from beg, working last row on wrong side.

Shape Shoulders:

Keeping patt correct, cast off 10 (11-11-12) sts at beg of next 4 rows, then 9 (10-12-12) sts at beg of foll 2 rows. Leave rem 25 (25-27-27) sts on a stitch holder.

FRONT

Work as given for Back until there are 12 (12-14-14) rows less than Back to beg of shoulder shaping.

Shape Neck:

Next Row: Patt 35 (38-41-43), turn. ➡➡➡

** Keeping patt correct, cont on these 35 (38-41-43) sts, dec one st at neck edge in every row until 33 (36-39-41) sts rem, then in foll alt rows until 29 (32-34-36) sts rem. **
Work 1 row.

Shape Shoulder:

Keeping patt correct, cast off 10 (11-11-12) sts at beg of next and foll alt row.

Work 1 row.

Cast off rem 9 (10-12-12) sts.

Slip next 13 sts onto a stitch holder and leave. Join yarn to rem 35 (38-41-43) sts and patt to end.

Rep from ** to **. Work 2 rows patt.

Shape Shoulder:

Work as given for other shoulder shaping.

SLEEVES

Using a pair of 3.75mm needles and C1, cast on 39 sts.

1st Row: K2, * P3, K5, rep from * to last 5 sts, P3, K2.

Change to MC and purl 1 row. *Style C work as given for 4th row (below).*

3rd Row: As 1st row.

4th Row: P2, * K3, P5, rep from * to last 5 sts, K3, P2.

Rep last 2 rows 3 times.

11th Row: Inc in first st, K1, * P3, K5, rep from * to last 5 sts, P3, K1, inc in last st ... 41 sts.

12th Row: P3, * K3, P5, rep from * to last 6 sts, K3, P3.

13th Row: K3, * P3, K5, rep from * to last 6 sts, P3, K3.

Change to C1 and purl 1 row. *Style C work as given for 12th row.*

15th Row: Inc in first st, K2, * P3, K5, rep from * to last 6 sts, P3, K2, inc in last st ... 43 sts.

Change to MC and purl 1 row.

Beg Ladder Patt:

Change to a pair of 4.00mm needles and work 33 (41-55-63) rows Ladder Patt as given for Size 2 years for Back, **AT SAME TIME** working extra sts into patt as they become available, inc one st at each end of 3rd and foll 6th rows until there are 55 (55-49-65) sts, **Sizes 4 and 6 years only** - then in foll 8th row/s until there are (57-59) sts.

All Sizes - Work a further 3 (7-5-5) rows Ladder Patt.

Beg Rib Patt:

Sizes 2 and 6 years only - Change to C1 and knit 1 row.

Style C - 1st Row: K2 (4), * P3, K5, rep from * to last 5 (7) sts, P3, K2 (4).

2nd Row: P2 (4), * K3, P5, rep from * to last 5 (7) sts, K3, P2 (4).

Using C2, knit 1 row (*Style C as 1st row*), inc one st at each end ... 57 (61) sts.

Sizes 4 and 8 years only - Using C1, knit 1 row, inc one st at

each end *Style C - 1st Row:* Inc in first st, K (2-0), P(3-1), * K5, P3, rep from * to last (11-7) sts, K5, P (3-1), K (2-0), inc in last st ... (59-67) sts.

2nd Row: P (4-0), * K3, P5, rep from * to last (7-3) sts, K3, P (4-0).

Change to C2 and knit 1 row. *Style C - 3rd Row:* K (4-0), * P3, K5, rep from * to last (7-3) sts, P3, K (4-0).

All Sizes - Next Row: P3 (4-5-0), * K3, P5, rep from * to last 6 (7-8-3) sts, K3, P3 (4-5-0) ... 57 (59-61-67) sts.

Cont in rib patt, as placed in last row, **AT SAME TIME** working extra sts into patt as they become available, inc one st at each end of 3rd and foll 6th (6th-6th-4th) row/s until there are 63 (67-71-77) sts, **Size 8 years only** - then in foll 6th rows until there are 81 sts.

All Sizes - Cont in patt (without further inc) until work measures 23 (28-33-38) cm from beg, working last row on wrong side.

Shape Top:

Keeping patt correct, cast off 8 (9-9-11) sts at beg of next 4 rows, then 8 (8-10-11) sts at beg of foll 2 rows.

Cast off rem 15 sts.

NECKBAND

NOTE: We recommend using 'Mattress St' to sew up your handknit (refer page 6).

Join shoulder seams. Using a set of 3.75mm needles (refer page 12) and C1, beg at left shoulder seam, knit up 13 (13-12-12) sts evenly along front neck edge, knit across sts on front neck stitch holder (*Style C patt across sts on front neck stitch holder*), knit up 13 (13-12-12) sts along right front neck edge, then knit across sts on back neck stitch holder (*Style C patt across sts on back neck stitch holder*) ... 64 sts.

1st Round: P1 (0-0-0), K5 (2-5-5), * P3, K5, rep from * to last 2 (6-3-3) sts, P2 (3-3-3), K0 (3-0-0).

Last round forms patt for Neckband.

Rep last round 5 times (6 rounds in all).

Cast off loosely in patt.

TO MAKE UP

Place centre of Sleeves to shoulder seams, sew in Sleeves evenly between markers. Join side and sleeve seams. —●

Style B - 2 colour version

Work as given for Style A, working CC in place of C1 and MC in place of C2. —●

Style C - 1 colour version

Work as given for Style A, working in one colour throughout, noting pattern changes as marked for Style C. —●

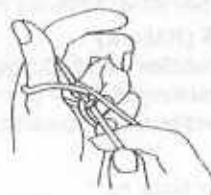
Casting on Thumb method



1. Casting on 'Thumb Method' requires the use of your left thumb and 1 knitting needle. To begin, make a slip knot, leaving a length of yarn before the slip knot approx 4 times the required width for the sts cast on. Assessing this measurement takes some practice, but as a general rule allow approx 2.5 metres for an adult's garment for Back and Front and approx 1 metre for sleeves. Place the slip knot on needle in your right hand. * Wrap yarn end around the left thumb from front to back.

2. Insert the needle upwards through the yarn on the thumb and knit the st in the usual manner.

3. Remove the yarn from thumb and pull yarn slightly to tighten st. Repeat from * until the required number of sts have been cast on (counting the slip knot as 1 st).





10 Panda



Intermediate knitting

Illustrated on page 34.

**Jumper with polo shirt collar,
featuring Fair Isle trim on sleeves
and pocket tops.**

MEASUREMENTS

	2	4	6	8	years
To Fit Chest:	55	60	65	70	cm
Actual Measurement:	70	75	80	85	cm
Length:	40	44	48	52	cm
Sleeve Length:	23	28	33	38	cm

MATERIALS

Panda Alpaca Heathers 8 ply (50g balls)

Main Colour (MC)	6	7	7	8
Contrast Colour (CC)	1	1	1	1

or **Panda Aussie Wool 8 ply (50g balls)**

Main Colour (MC)	7	8	9	10
Contrast Colour (CC)	1	1	1	1

or **Panda Magnum 8 ply (100g balls)**

Main Colour (MC)	3	3	3	4
Contrast Colour (CC)	1	1	1	1

or **Panda Woolbale 100 8 ply (100g balls)**

Main Colour (MC)	4	5	5	6
Contrast Colour (CC)	1	1	1	1

or **Panda Woolblend Crepe 8 ply (50g balls)**

Main Colour (MC)	6	7	8	9
Contrast Colour (CC)	1	1	1	1

One pair each 3.25mm, 4.00mm and 4.50mm knitting needles or THE REQUIRED SIZE TO GIVE CORRECT TENSION; 3 stitch holders; 2 buttons; knitter's needle for sewing seams.

TENSION

This handknit has been designed at a tension of 22 sts and 30 rows to 10cm over stocking st, using 4.00mm needles.

ABBREVIATIONS - refer page 6.

BACK

Using 3.25mm needles and MC, cast on 79 (85-91-95) sts.

1st Row: K2, * P1, K1, rep from * to last st, K1.

2nd Row: K1, * P1, K1, rep from * to end.

Rep 1st and 2nd rows once.

Change to 4.00mm needles. **

Work in stocking st until work measures 26 (29-32-34) cm from beg, ending with a purl row.

Shape Armholes:

Cast off 6 sts at beg of next 2 rows ... 67 (73-79-83) sts.

Dec one st at each end of next and foll alt rows until

57 (61-67-71) sts rem.

Cont without further shaping until work measures

40 (44-48-52) cm from beg, ending with a purl row.

Shape Shoulders:

Cast off 5 (6-7-7) sts at beg of next 4 rows, then

6 (6-6-8) sts at beg foll 2 rows.

Cast off rem 25 (25-27-27) sts.

POCKET LININGS (Make 2)

Using 4.00mm needles and MC, cast on 23 sts

Work 20 rows stocking st.

Break off yarn and leave sts on a stitch holder.

FRONT

Work as given for Back to **.

Work 28 rows stocking st.

Place Pockets:

Next Row: K8 (9-11-12), * slp next 23 sts onto a stitch

holder and leave at front of work for pocket top, knit across 23 sts of pocket lining from stitch holder *, K 17 (21-23-25), rep from * to * once, knit to end.

Cont in stocking st until Front measures same as Back to beg of armhole shaping, ending with a purl row.

Shape Armholes:

Cast off 6 sts at beg of next 2 rows ... 67 (73-79-83) sts.

Dec one st at each end of next and foll alt rows until

57 (61-67-71) sts rem. Work 1 row.

Divide for Front Opening:

Next Row: K 26 (28-31-33), cast off 5 sts, knit to end.

Cont on these 26 (28-31-33) sts until there are 12 (12-14-14) rows less than Back to beg of shoulder shaping, ending with a purl row.

Shape Neck:

Cast off 5 sts at beg of next row ... 21 (23-26-28) sts.

Dec one st at neck edge in foll alt rows until

16 (18-20-22) sts rem.

Work 2 rows.

Shape Shoulder:

Cast off 5 (6-7-7) sts at beg of next and foll alt row.

Work 1 row.

Cast off rem 6 (6-6-8) sts.

Join yarn to rem 26 (28-31-33) sts for left side of Front.

Cont on these 26 (28-31-33) sts until there are

11 (11-13-13) rows less than Back to beg of shoulder shaping, ending with a knit row.

Shape Neck:

Cast off 5 sts at beg of next row ... 21 (23-26-28) sts.

Dec one st at neck edge in next and foll alt rows until

16 (18-20-22) sts rem.

Work 1 row.

Shape Shoulder:

Work as given for other shoulder shaping.

SLEEVES

Using 3.25mm needles and MC, cast on 39 (41-41-43) sts.

Work 4 rows rib as given for Back.

Change to 4.00mm needles and work 2 rows stocking st.

Note: Do not weave colours in Fair Isle patt. Carry colour not in use loosely across on wrong side of work. Always carry colours to end of rows and catch in at side edge. Always carry MC above CC.

Change to 4.50mm needles and work rows 1 to 7 incl from Graph. Change to 4.00mm needles.

Next row: Purl.

Next Row: K2, 'M1', knit to last 2 sts, 'M1', K2

... 41 (43-43-45) sts.

Inc one st at each end (as before) in foll 6th (8th-8th-10th)

rows until there are 53 (55-49-53) sts, then in foll

8th (10th-10th-12th) row/s until there are 55 (57-59-61) sts.

Cont without further shaping until sleeve measures

23 (28-33-38) cm from beg, ending with a purl row.

Shape Top:

Cast off 3 sts at beg of next 2 rows ... 49 (51-53-55) sts.

Dec one st at each end of next and foll alt rows until

27 (27-31-27) sts rem, then in every row until 13 sts rem.

Cast off. ➡

POCKET TOPS

Slip sts from stitch holder onto a 4.00mm needle so that wrong side will be facing for first row.

1st row: Inc purlways in first st, purl to last st, inc purlways in last st ... 25 sts.

Change to 4.50mm needles and work rows 1 to 7 incl from Graph, as indicated for Pocket Tops.

Change to 4.00mm needles and work 3 rows stocking st.

Change to 3.25mm needles and work 4 rows rib as given for Back.

Cast off **loosely** in rib.

RIGHT FRONT OPENING BAND

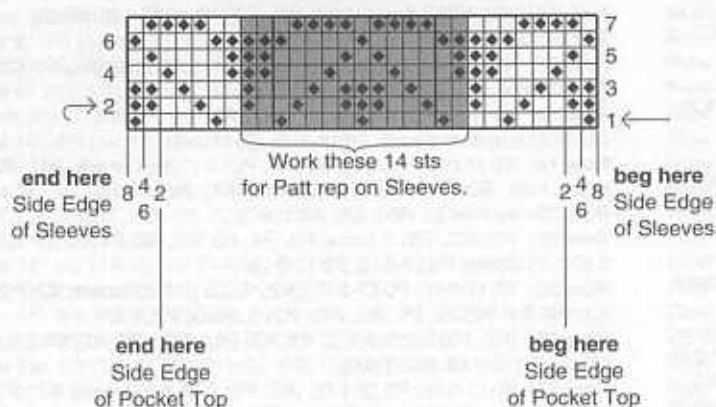
With right side facing, using 3.25mm needles and MC, knit up **17** (19-19-21) sts evenly along edge of right front opening to beg of neck shaping.

Work 2 rows rib as given for Back, beg with a 2nd row.

Next Row: Rib 3, yon (buttonhole), K2tog, rib to last 6 sts, yon (buttonhole), P2tog, rib to end ... 2 buttonholes.

Work 2 rows rib.

Cast off **loosely** in rib.



Note 1: When working from Graph, read odd numbered rows (knit rows) from right to left and even numbered rows (purl rows) from left to right.

Note 2: For each row, beg at appropriate edge for size being knitted and work to beg of rep, work rep until the number of sts after rep for selected size rem on left hand needle, then work these sts as indicated on Graph.

KEY - Shaded area represents st repeat.

□ = Main Colour (MC)

■ = Contrast Colour (CC)

FAIR ISLE

For this technique the colours not in use are carried **loosely** across the wrong side of work so as not to distort the shape of the stitches being knitted.



1. On a knit row, hold the first colour in your right hand and the second colour in your left hand. Work as normal with the first colour, carrying the second loosely across the wrong side of work.

2. When the second colour is required, insert the right hand needle into the next stitch and draw a loop through from the yarn held in the left hand, carrying the yarn in the right hand loosely across the wrong side

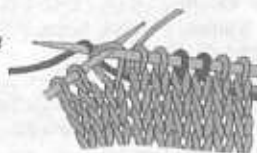
until next required.

3. On a purl row, work as usual with the first colour held in the right hand, holding the second colour in the left hand.

4. To purl a stitch in the second colour insert the right hand needle into the next stitch purlways and draw loop through from the yarn held in the left hand.

If there are more than 6 stitches worked in one colour, cross the yarns over each other on every 3rd or 4th stitch to avoid long, loose strands.

If you find it awkward to hold the yarns in both hands, simply work as usual, dropping the yarn not in use and picking it up again when required, making sure that it is not pulled across the wrong side. Always carry the same colour across the top throughout the row for a neat appearance on the wrong side, and to avoid the yarns becoming twisted.



Row 19: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [(K2, P2) 4 times, K20] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
 Row 20: As row 10. Row 21: As row 1. Row 22: As row 2.
 Row 23: As row 3. Row 24: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [P2, (K2, P3) 3 times, K3, P4, K2, P2, K2, P4, K2] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 25: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [K2, P2, K1, P2, K4, P2, K1, P2, K2, (P2, K3) 3 times, P2, K1] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
 Row 26: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [(K2, P3) 3 times, K2, P1, K2, P14, K2] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 27: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [K2, (P2, K4) twice, P2, K2, (P2, K3) 3 times, P2, K1] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
 Row 28: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [P2, (K2, P3) 3 times, K3, P5, K4, P5, K2] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 29: As row 9. Row 30: As row 10. Row 31: As row 11.
 Row 32: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, (P2, K2, P10, K2, P2, K18) twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 33: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [K18, (P2, K6) twice, P2] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
 Row 34: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [P2, K2, P3, K4, P3, K2, P5, (K2, P3) 3 times] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 35: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [K2, (P2, K3) 3 times, P3, K4, P2, K2, P2, K4, P2] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
 Row 36: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [P2, K2, P1, K2, P4, K2, P1, K2, P2, (K2, P3) 3 times, K2, P1] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 37: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [(P2, K3) 3 times, P2, K1, P2, K14, P2] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
 Row 38: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [P2, K2, (P4, K2) twice, P2, (K2, P3) 3 times, K2, P1] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 39: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [K2, (P2, K3) 3 times, P3, K5, P4, K5, P2] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
 Row 40: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [(P2, K2) 4 times, P5, (K2, P3) 3 times] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 41: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [K18, P2, K3, P2, K4, P2, K3, P2] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
 Row 42: As row 32. Row 43: As row 33.
 Row 44: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, (P2, K2, P3, K4, P3, K2, P20) twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 45: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [(P3, K2) 3 times, P5, K4, P2, K2, P2, K4, P2] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
 Row 46: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [P2, K2, P1, K2, P4, K2, P1, K2, P3, (K3, P2) 3 times, K2] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 47: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [P1, (K2, P3) 3 times, K2, P2, K14, P2] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
 Row 48: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [P2, (K2, P4) twice, K2, P2, K1, (P2, K3) 3 times, P2] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 49: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [K1, (P3, K2) 3 times, (P4, K5) twice, P2] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
 Row 50: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [(P2, K2) 4 times, P20] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 51: As row 41. Row 52: As row 32. Row 53: As row 33.
 Row 54: As row 34.
 Row 55: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [P1, (K3, P2) 3 times, K2, P2, K4, P2, K2, P2, K4, P2] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
 Row 56: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [P2, K2, P1, K2, P4, K2, P1, (K2, P3) 4 times, K2] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 57: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [K1, (P2, K3) 3 times, P4, K14, P2] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
 Row 58: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, [P2, (K2, P4) twice, (K2, P3) 4 times, K2] twice, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 59: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, [P1, (K3, P2) 3 times, K2, P2, K5, P4, K5, P2] twice, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).

Row 60: As row 40. Row 61: As row 41. Row 62: As row 32.

LEFT FRONT

Row 1: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, K2, P2, K10, P2, K2, P18.
 Row 2: P18, K2, P6, K2, P6, K2, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 3: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, K2, P2, K3, P4, K3, P2, K5, (P2, K3) 3 times.
 Row 4: K1, (P3, K2) 3 times, P2, K2, P4, K2, P2, K2, P4, K2, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 5: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, K2, P2, K1, P2, K4, P2, K1, (P2, K3) 4 times, P2.
 Row 6: P1, (K2, P3) 3 times, K4, P14, K2, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 7: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, K2, (P2, K4) twice, (P2, K3) 4 times, P2.
 Row 8: K1, (P3, K2) 3 times, P2, K2, P5, K4, P5, K2, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 9: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, (K2, P2) 4 times, K5, (P2, K3) 3 times.
 Row 10: P18, K2, P3, K2, P4, K2, P3, K2, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0). Row 11: As row 1. Row 12: As row 2.
 Row 13: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, K2, P2, K3, P4, K3, P2, K20.
 Row 14: (K3, P2) 3 times, K5, P4, K2, P2, K2, P4, K2, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 15: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, K2, P2, K1, P2, K4, P2, K1, P2, K2, P2, (K2, P3) 3 times, K1.
 Row 16: (P2, K3) 4 times, P14, K2, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 17: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, K2, (P2, K4) 3 times, (P3, K2) 3 times, P1.
 Row 18: K2, (P2, K3) 3 times, P1, K2, P5, K4, P5, K2, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 19: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, (K2, P2) 4 times, K20. Row 20: As row 10. Row 21: As row 1.
 Row 22: As row 2. Row 23: As row 3.
 Row 24: P2, (K2, P3) 3 times, K3, P4, K2, P2, K2, P4, K2, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 25: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, K2, P2, K1, P2, K4, P2, K1, P2, K2, (P2, K3) 3 times, P2, K1.
 Row 26: (K2, P3) 3 times, K2, P1, K2, P14, K2, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 27: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, K2, (P2, K4) twice, P2, K2, (P2, K3) 3 times, P2, K1.
 Row 28: P2, (K2, P3) 3 times, K3, P5, K4, P5, K2, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 29: As row 9. Row 30: As row 10. Row 31: As row 11.
 Row 32: P2, K2, P10, K2, P18, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 33: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, K18, (P2, K6) twice, P2.
 Row 34: P2, K2, P3, K4, P3, K2, P5, (K2, P3) 3 times, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 35: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, K2, (P2, K3) 3 times, P3, K4, P2, K2, P2, K4, P2.
 Row 36: P2, K2, P1, K2, P4, K2, P1, K2, P2, (K2, P3) 3 times, K2, P1, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 37: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, (P2, K3) 3 times, P2, K1, P2, K14, P2.
 Row 38: P2, K2, (P4, K2) twice, P2, (K2, P3) 3 times, K2, P1, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 39: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, K2, (P2, K3) 3 times, P3, K5, P4, K5, P2.
 Row 40: (P2, K2) 4 times, P5, (K2, P3) 3 times, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 41: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, K18, P2, K3, P2, K4, P2, K3, P2.
 Row 42: As row 32. Row 43: As row 33.
 Row 44: P2, K2, P3, K4, P3, K2, P20, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 45: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, (P3, K2) 3 times, P5, K4, P2, K2, P2, K4, P2.
 Row 46: P2, K2, P1, K2, P4, K2, P1, K2, P3, (K3, P2) 3 times, K2, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 47: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, P1, (K2, P3) 3 times, K2, P2, K14, P2.
 Row 48: P2, (K2, P4) twice, K2, P2, K1, (P2, K3) 3 times, P2, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
 Row 49: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, K1, (P3, K2) 3 times, (P4, K5) twice, P2. ➡➡➡

Row 50: (P2, K2) 4 times, P20, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0). **Row 51:** As row 41. **Row 52:** As row 32.
Row 53: As row 33. **Row 54:** As row 34.
Row 55: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, P1, (K3, P2) 3 times, K2, P2, K4, P2, K2, P2, K4, P2.
Row 56: P2, K2, P1, K2, P4, K2, P1, (K2, P3) 4 times, K2, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
Row 57: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, K1, (P2, K3) 3 times, P4, K14, P2.
Row 58: P2, (K2, P4) twice, (K2, P3) 4 times, K2, (P2, K2) 0 (0-1-2) time/s, P0 (2-1-0), K0 (1-0-0).
Row 59: K0 (1-0-0), P0 (2-1-0), (K2, P2) 0 (0-1-2) time/s, P1, (K3, P2) 3 times, K2, P2, K5, P4, K5, P2.
Row 60: As row 40. **Row 61:** As row 41. **Row 62:** As row 32.

RIGHT FRONT

Row 1: K2, P2, K10, P2, K2, P18, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 2: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, P18, K2, P6, K2, P6, K2.
Row 3: K2, P2, K3, P4, K3, P2, K5, (P2, K3) 3 times, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 4: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, K1, (P3, K2) 3 times, P2, K2, P4, K2, P2, K2, P4, K2.
Row 5: K2, P2, K1, P2, K4, P2, K1, (P2, K3) 4 times, P2, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 6: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, P1, (K2, P3) 3 times, K4, P14, K2.
Row 7: K2, (P2, K4) twice, (P2, K3) 4 times, P2, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 8: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, K1, (P3, K2) 3 times, P2, K2, P5, K4, P5, K2.
Row 9: (K2, P2) 4 times, K5, (P2, K3) 3 times, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 10: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, P18, K2, P3, K2, P4, K2, P3, K2.
Row 11: As row 1. **Row 12:** As row 2.
Row 13: K2, P2, K3, P4, K3, P2, K20, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 14: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, (K3, P2) 3 times, K5, P4, K2, P2, K2, P4, K2.
Row 15: K2, P2, K1, P2, K4, P2, K1, P2, K2, P2, (K2, P3) 3 times, K1, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 16: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, (P2, K3) 4 times, P14, K2.
Row 17: K2, (P2, K4) 3 times, (P3, K2) 3 times, P1, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 18: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, K2, (P2, K3) 3 times, P1, K2, P5, K4, P5, K2.
Row 19: (K2, P2) 4 times, K20, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0). **Row 20:** As row 10. **Row 21:** As row 1.
Row 22: As row 2. **Row 23:** As row 3.
Row 24: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, P2, (K2, P3) 3 times, K3, P4, K2, P2, K2, P4, K2.
Row 25: K2, P2, K1, P2, K4, P2, K1, P2, K2, (P2, K3) 3 times, P2, K1, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 26: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, (K2, P3) 3 times, K2, P1, K2, P14, K2.
Row 27: K2, (P2, K4) twice, P2, K2, (P2, K3) 3 times, P2, K1, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 28: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, P2, (K2, P3) 3 times, K3, P5, K4, P5, K2.
Row 29: As row 9. **Row 30:** As row 10. **Row 31:** As row 11.
Row 32: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, P2, K2, P10, K2, P2, K18.
Row 33: K18, (P2, K6) twice, P2, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 34: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, P2, K2, P3, K4, P3, K2, P5, (K2, P3) 3 times.
Row 35: K2, (P2, K3) 3 times, P3, K4, P2, K2, P2, K4, P2, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 36: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, P2, K2, P1, K2, P4, K2, P1, K2, P2, (K2, P3) 3 times, K2, P1.
Row 37: (P2, K3) 3 times, P2, K1, P2, K14, P2, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 38: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, P2, K2, (P4, K2) twice, P2, (K2, P3) 3 times, K2, P1.
Row 39: K2, (P2, K3) 3 times, P3, K5, P4, K5, P2, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 40: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, (P2, K2) 4 times, P5, (K2, P3) 3 times.

Row 41: K18, P2, K3, P2, K4, P2, K3, P2, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0). **Row 42:** As row 32. **Row 43:** As row 33.
Row 44: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, P2, K2, P3, K4, P3, K2, P20.
Row 45: (P3, K2) 3 times, P5, K4, P2, K2, P2, K4, P2, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 46: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, P2, K2, P1, K2, P4, K2, P1, K2, P3, (K3, P2) 3 times, K2.
Row 47: P1, (K2, P3) 3 times, K2, P2, K14, P2, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 48: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, P2, (K2, P4) twice, K2, P2, K1, (P2, K3) 3 times, P2.
Row 49: K1, (P3, K2) 3 times, (P4, K5) twice, P2, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 50: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, (P2, K2) 4 times, P20. **Row 51:** As row 41. **Row 52:** As row 32.
Row 53: As row 33. **Row 54:** As row 34.
Row 55: P1, (K3, P2) 3 times, K2, P2, K4, P2, K2, P2, K4, P2, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 56: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, P2, K2, P1, K2, P4, K2, P1, (K2, P3) 4 times, K2.
Row 57: K1, (P2, K3) 3 times, P4, K14, P2, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 58: P0 (1-0-0), K0 (2-1-0), (P2, K2) 0 (0-1-2) time/s, P2, (K2, P4) twice, (K2, P3) 4 times, K2.
Row 59: P1, (K3, P2) 3 times, K2, P2, K5, P4, K5, P2, (K2, P2) 0 (0-1-2) time/s, K0 (2-1-0), P0 (1-0-0).
Row 60: As row 40. **Row 61:** As row 41. **Row 62:** As row 32.

SLEEVES increasing not included

Row 1: K2, P2, K10, P2, K2, P18.
Row 2: P18, K2, P6, K2, P6, K2.
Row 3: K2, P2, K3, P4, K3, P2, K5, (P2, K3) 3 times.
Row 4: K1, (P3, K2) 3 times, P2, K2, P4, K2, P2, K2, P4, K2.
Row 5: K2, P2, K1, P2, K4, P2, K1, (P2, K3) 4 times, P2.
Row 6: P1, (K2, P3) 3 times, K4, P2, K2.
Row 7: K2, (P2, K4) twice, (P2, K3) 4 times, P2.
Row 8: K1, (P3, K2) 3 times, P2, K2, P5, K4, P5, K2.
Row 9: (K2, P2) 4 times, K5, (P2, K3) 3 times.
Row 10: P18, K2, P3, K2, P4, K2, P14, K2.
Row 11: As row 1. **Row 12:** As row 2.
Row 13: K2, P2, K3, P4, K3, P2, K20.
Row 14: (K3, P2) 3 times, K5, P4, K2, P2, K2, P4, K2.
Row 15: K2, P2, K1, P2, K4, P2, K1, P2, K2, P2, (K2, P3) 3 times, K1.
Row 16: (P2, K3) 4 times, P14, K2.
Row 17: K2, (P2, K4) 3 times, (P3, K2) 3 times, P1.
Row 18: K2, (P2, K3) 3 times, P1, K2, P5, K4, P5, K2.
Row 19: (K2, P2) 4 times, K20. **Row 20:** As row 10.
Row 21: As row 1. **Row 22:** As row 2. **Row 23:** As row 3.
Row 24: P2, (K2, P3) 3 times, K3, P4, K2, P2, K2, P4, K2.
Row 25: K2, P2, K1, P2, K4, P2, K1, P2, K2, (P2, K3) 3 times, P2, K1.
Row 26: (K2, P3) 3 times, K2, P1, K2, P14, K2.
Row 27: K2, (P2, K4) twice, P2, K2, (P2, K3) 3 times, P2, K1.
Row 28: P2, (K2, P3) 3 times, K3, P5, K4, P5, K2.
Row 29: As row 9. **Row 30:** As row 10. **Row 31:** As row 11.
Row 32: P2, K2, P10, K2, P2, K18.
Row 33: K18, (P2, K6) twice, P2.
Row 34: P2, K2, P3, K4, P3, K2, P5, (K2, P3) 3 times.
Row 35: K2, (P2, K3) 3 times, P3, K4, P2, K2, P2, K4, P2.
Row 36: P2, K2, P1, K2, P4, K2, P1, K2, P2, (K2, P3) 3 times, K2, P1.
Row 37: (P2, K3) 3 times, P2, K1, P2, K14, P2.
Row 38: P2, K2, (P4, K2) twice, P2, (K2, P3) 3 times, K2, P1.
Row 39: K2, (P2, K3) 3 times, P3, K5, P4, K5, P2.
Row 40: (P2, K2) 4 times, P5, (K2, P3) 3 times.
Row 41: K18, P2, K3, P2, K4, P2, K3, P2. **Row 42:** As row 32.
Row 43: As row 33. **Row 44:** As row 34. **Row 45:** As row 35.
Row 46: P2, K2, P1, K2, P4, K2, P1, K2, P2, K4, P2.
Row 47: P1, (K2, P3) 3 times, K2, P2, K14, P2.
Row 48: P2, (K2, P4) twice, K2, P2, K1, (P2, K3) 3 times, P2.
Row 49: K1, (P3, K2) 3 times, (P4, K5) twice, P2.
Row 50: (P2, K2) 4 times, P20.
Row 51: As row 41. **Row 52:** As row 32. **Row 53:** As row 33.
Row 54: As row 34.
Row 55: P1, (K3, P2) 3 times, K2, P2, K4, P2, K2, P2, K4, P2.
Row 56: P2, K2, P1, K2, P4, K2, P1, (K2, P3) 4 times, K2.
Row 57: K1, (P2, K3) 3 times, P4, K14, P2.
Row 58: P2, (K2, P4) twice, (K2, P3) 4 times, K2.
Row 59: P1, (K3, P2) 3 times, K2, P2, K5, P4, K5, P2.
Row 60: As row 40. **Row 61:** As row 41.
Row 62: As row 32.

NECKBAND

NOTE: We recommend using 'Mattress St' to sew up your handknits (refer page 6).

Join shoulder seams. With right side facing, using a set of 4.00mm needles (refer page 12) and MC, starting at left shoulder seam, knit up **72 (72-76-80)** sts evenly around neckline, incl sts from stitch holders.

1st Round: * K2, P2, rep from * to end.

Rep last round 5 times. Cast off loosely in rib.

TO MAKE UP

Placing centre of sleeves to shoulder seams, sew in sleeves evenly between markers. Join side and sleeve seams. —

CARDIGAN**BACK**

Work as given for Back of Jumper to ***.

Shape Shoulders:

Cast off **10 (11-11-12)** sts at beg of next 4 rows, then **9 (10-12-12)** sts at beg of foll 2 rows.

Leave rem **21 (21-23-25)** sts on a stitch holder.

LEFT FRONT

Using a pair of 4.00mm needles and MC, cast on **39 (43-47-47)** sts.

1st Row: K2, * P2, K2, rep from * to last st, K1.

2nd Row: P3, * K2, P2, rep from * to end.

Rep last 2 rows 5 times, inc **2 (1-0-3)** st/s, evenly across last row (12 rows rib in all) ... **41 (44-47-50)** sts.

Working in stocking st, cont until work measures **10 (13-16-18)** cm from beg, ending with a purl row.

Beg Fair Isle patt:

Change to 4.50mm needles and work rows 1 to 31 incl from Graph A as indicated for Left Front.

Change to 4.00mm needles and MC, work 3 rows stocking st. Tie a marker at end of last row to indicate armhole as there is no armhole shaping.

Cont in stocking st until there are **13 (13-15-15)** rows less than Back to beg of shoulder shaping, ending with a knit row.

Shape Neck:

Next Row (wrong side): Cast off **5 (6-6-7)** sts, purl to end ... **36 (38-41-43)** sts.

** Dec one st at neck edge in every row until **33 (35-38-40)** sts rem, then in foll alt rows until **29 (32-34-36)** sts rem.

Work **1 (3-3-3)** row/s.

Shape Shoulder:

Cast off **10 (11-11-12)** sts at beg of next and foll alt row. Work 1 row. Cast off rem **9 (10-12-12)** sts.

RIGHT FRONT

Using 4.00mm needles and MC, cast on **39 (43-47-47)** sts.

1st Row: K3, * P2, K2, rep from * to end.

2nd Row: P2, * K2, P2, rep from * to last st, P1.

Rep last 2 rows 5 times, inc **2 (1-0-3)** st/s, evenly across last row (12 rows rib in all) ... **41 (44-47-50)** sts.

Working in stocking st, cont until work measures **10 (13-16-18)** cm from beg, ending with a purl row.

Beg Fair Isle patt:

Change to 4.50mm needles and work rows 1 to 31 incl from Graph A as indicated for Right Front.

Change to 4.00mm needles and MC, work 3 rows stocking st. Tie a marker at beg of last row to indicate armhole as there is no armhole shaping.

Cont in stocking st until there are **14 (14-16-16)** rows less than Back to beg of shoulder shaping, ending with a purl row.

Shape Neck:

Next Row: Cast off **5 (6-6-7)** sts, knit to end ... **36 (38-41-43)** sts. Work 1 row.

Dec one st at neck edge in every row until **33 (35-38-40)** sts rem, then in foll alt rows until **29 (32-34-36)** sts rem.

Work **2 (4-4-4)** rows.

Shape Shoulder:

Cast off **10 (11-11-12)** sts at beg of next and foll alt row. Work 1 row. Cast off rem **9 (10-12-12)** sts.

SLEEVES

Work as given for Sleeves of Jumper.

NECKBAND

NOTE: We recommend using 'Mattress St' to sew up your handknit (refer page 6).

Join shoulder seams. With right side facing, using a pair of 4.00mm needles and MC, knit up **68 (68-72-76)** sts evenly around neck edge, incl sts from stitch holder.

1st Row (wrong side): P3, * K2, P2, rep from * to last st, P1.

2nd Row: K3, * P2, K2, rep from * to last st, K1.

Rep last 2 rows twice, then 1st row once.

Cast off loosely in rib.

LEFT FRONT BAND

With right side facing, using a pair of 4.00mm needles and MC, knit up **86 (90-98-106)** sts, evenly along left front edge incl side edge of neckband.

Work 3 rows rib as given for Back, beg with a 2nd row.

4th Row: Rib **2 (2-3-3)** * rib 2tog, yrn (to make a stitch), rib **14 (12-13-12)** rep from * **4 (5-5-6)** times, rib 2tog, yrn (to make a stitch), rib to end ... **6 (7-7-8)** buttonholes.

Work 3 rows rib. Cast off loosely in rib.

RIGHT FRONT BAND

Work as given for Left Front Band, omitting buttonholes.

TO MAKE UP

Placing centre of sleeves to shoulder seams, sew in sleeves evenly between markers. Join side and sleeve seams. Sew on buttons. —

HAT**EARFLAPS (make 2)**

Using a pair of 4.00mm needles and MC, cast on 4 sts.

1st Row: Knit. **2nd Row:** Purl.

3rd Row: Inc in first st, K2, inc in last st ... 6 sts.

4th Row: Purl

Cont in stocking st, inc one st at each end of next and foll alt rows until there are 16 sts, then in foll 4th rows until there are 20 sts.

Work 3 rows stocking st. Leave sts on stitch holder.

HAT

Using a set of 4.00mm needles (refer page 12) and MC, cast on **28 (36)** sts, knit across sts from 1st earflap stitch holder, cast on **28 (36)** sts, knit across sts from 2nd earflap stitch holder ... **96 (112)** sts, divide evenly onto 3 needles, leaving 4th needle to beg first round. Knit 10 rounds.

Using a set of 4.50mm needles, work rounds 1 to 16 incl from Graph B.

Change to a set of 4.00mm needles and MC. Knit 10 rounds.

Shape Crown:

1st Round: * K2tog, K10 (12), rep from * to end ... **88 (104)** sts.

2nd and Alt Rounds: Knit.

3rd Round: * K2tog, K9 (11), rep from * to end ... **80 (96)** sts.

5th Round: * K2tog, K8 (10), rep from * to end ... **72 (88)** sts.

7th Round: * K2tog, K7 (9), rep from * to end ... **64 (80)** sts.

Cont dec in this manner in alt rounds until 16 sts rem.

Next Round: * K2tog, rep from * to end ... 8 sts.

Break yarn, thread through rem sts, draw up and fasten off securely.

TO MAKE UP

Using a 4.00mm crochet hook and CC, work 1 round dc evenly around earflaps and cast on edges of Hat. Using 13 strands of CC and 2 strands of MC approx 60cm long, make a plait. Knot each end and unravel to make a fringe. Fold in half and sew securely to lower tip of earflap. Repeat for other earflap. Sew in ends. —



Instructions on page 17.

Design six

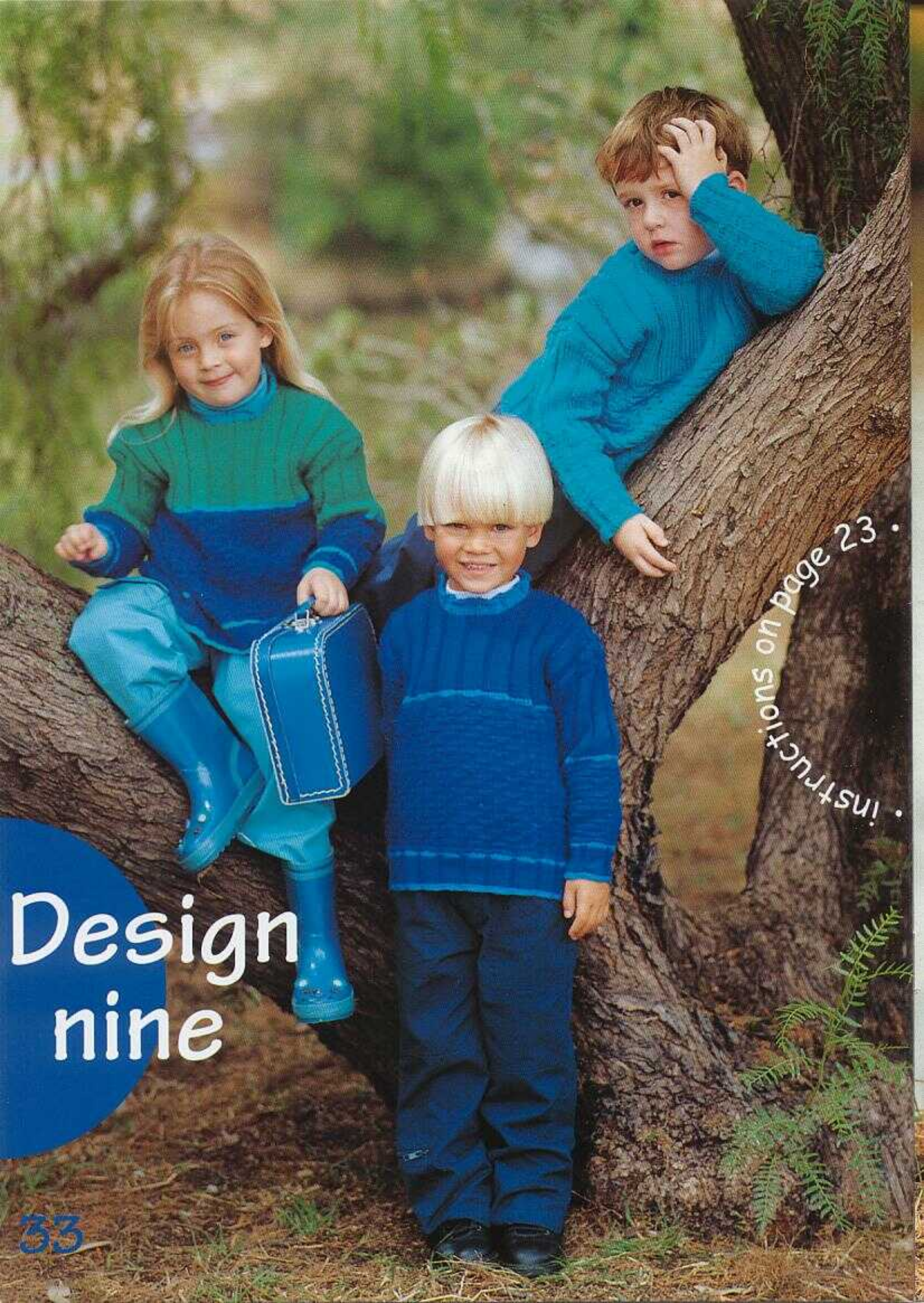
Instructions on page 19.

Design seven

• instructions on page 21 •

Design eight



A photograph of three children in a forest setting. A girl with blonde hair is sitting on a tree branch, wearing a green and blue outfit and blue boots, holding a blue suitcase. A boy with blonde hair is standing in front of her, wearing a blue sweater and dark pants. Another boy with brown hair is leaning against a tree trunk in the background, wearing a blue sweater. The background is a blurred forest scene.

Design nine

Instructions on page 23 .



• instructions on page 25 •

Design ten