Hecate by Woolly Wormhead

Yarn

Yarn A: 183yd/168m; **Yarn B:** 174yd/160m
4ply, fingering or light sport weight, plied yarn.

Needles & Notions

Set 2.5mm [2.75mm] DPNs/Circular or size needed
to obtain gauge
Stitch markers as necessary
Tapestry needle

Sample details

Shown in Malabrigo Arroyo shades 'Escorias' &
'English Rose' [335yd/306m per 100g; 100% Superwash Merino]

Shown in size 22in/56cm on model with
21.75in/55.25cm circumference head

Note

Sizing in this pattern is achieved through gauge.
Adjustment points have been noted to allow for
changes in depth to compensate for differing
gauges or adjustment in style.

Size & Gauge

To fit size: 20in/50.75cm; use 2.5mm needles
Gauge: 30 sts x 38 rows over Corrugated Rib,
　　　　32 sts x 34 rows over Stranded pattern &
　　　　30 sts x 38 rows over St.St. to 4in/10cm
Finished sizes:
　　　　Circumference: 16.75in/42.5cm
　　　　Length: 8.75in/22.25cm

To fit size: 22in/56cm; use 2.75mm needles
Gauge: 28 sts x 36 rows over Corrugated Rib,
　　　　30 sts x 32 rows over Stranded pattern &
　　　　28 sts x 36 rows over St.St. to 4in/10cm
Finished sizes:
　　　　Circumference: 18in/45.75cm
　　　　Length: 9.25in/23.5cm

Skills required

Knit & purl stitches, knitting in the round, increases
& decreases, alternate cable cast-on, stranded
knitting techniques (incl. trapping long floats)

Pattern contents

Written & charted instructions

Abbreviations

K:		knit
P:	—	purl
(A):	▨	work in Yarn A
(B):	☐	work in Yarn B
Rnd/rnd:		round
rpt:		repeat
st(s):		stitch(es)
St.St.:		Stocking (Stockinette) Stitch
M1:	M	pick up the horizontal loop between next 2 sts, place it onto the left needle then knit into the back of it
k2tog:	人	knit next 2 sts together
ssk:	λ	slip next 2 sts knitwise, then knit these 2 sts together through the backs of the loops
k3tog:	木	knit next 3 sts together
S1:	S	slip next stitch purlwise with yarn at the back
PM:		(re)place marker
RM:		remove marker

Social Media hashtags

#WoollyWormhead
#WoollyWormheadHats
#ImperceptionsHats
#HecateHat

Special Techniques

Tutorials for the Alternate Cable cast-on, Corrugated Ribbing and Trapping Long Floats can be downloaded as PDFs from here:
http://www.woollywormhead.com/knitting-crochet/

Pattern notes

This pattern is graded by gauge. Slight variations in yarn weight, needle size and/or gauge will be sufficient to change the size; swatching is advised.

Adjusting the depth and slouch of the Hat is managed by adding or removing repeats of Rnds 4 to 21. There is also an alternative starting point which allows for finer adjustments in length, and that can be used in conjunction with the repeat section.

The sample shown in the photographs works the standard increase round then works Rnds 1 to 64 with no adjustments.

Yarn A is used for the foreground colour, shown here in shade 'Escorias' (dark grey), and Yarn B the background colour which is shown in shade 'English Rose' (pink). You will want to trap the long floats that occur between colour changes to avoid issues with gauge and pulling.

How to

Using Yarn B and Alternate Cable Cast-on method, cast on 126sts.

Foundation Row: *(B) K1, P1; rpt from * to end

Join in the round, being careful not to twist sts. Place stitch marker to indicate start of round.

Brim

Rib Rnd: *(A) K1, (B) P1; rpt from * to end

Repeat this round, creating Corrugated Rib, until work measures 1.25in/3.25cm.

Increase Rnd: *(B) [M1, K2] twice, M1, [(A) K1, (B) K1] 6 times, (B) M1, K2; rpt from * to end [154sts]

Now proceed to Rnd 1 of the Body and work rounds 1 to 64 as given.

Should you wish to make any adjustments to alter the length or compensate for row gauge, add or remove multiples of Rnds 4 to 21 as necessary.

Alternatively, you can work the prep round then alternative increase round below before proceeding to Rnd 10 of the body. This alteration can be used with or without additional repeats of Rnds 4 to 21.

Prep Rnd: *(A) K1, (B) P1; rpt from * to end, RM, S1, PM

Alternative Increase Rnd: *(B) [M1, K2] 3 times, M1, K1, [(A) K1, (B) K1] 5 times, (A) K1; rpt from * to end [154sts]

Body

Rnd 1: *(B) K7, [(A) K1, (B) K1] 6 times, (B) K3; rpt from * to end
Rnd 2: *(A) K7, [(A) K1, (B) K1] 5 times, (A) K5; rpt from * to end, RM, S1, PM
Rnd 3: *(B) K8, [(A) K1, (B) K1] 4 times, (B) K6; rpt

from * to end, RM, S1, PM

Rnd 4: *(A) K7, [(A) K1, (B) K1] 3 times, (A) K8, (B) K1; rpt from * to end, RM, S1, PM

Rnd 5: *(B) K8, [(A) K1, (B) K1] twice, (B) K7, (A) K1, (B), K1, (A), K1; rpt from * to end, RM, S1, PM

Rnd 6: *[(A) K8, (B) K1] twice, [(A) K1, (B) K1] twice; rpt from * to end, RM, S1, PM

Rnd 7: *(B) K15, [(A) K1, (B) K1] 3 times, (A) K1; rpt from * to end, RM, S1, PM

Rnd 8: *(A) K12, [(A) K1, (B) K1] 5 times; rpt from * to end, RM, S1, PM

Rnd 9: *(B) K11, [(A) K1, (B) K1] 5 times, (A) K1; rpt from * to end

Rnd 10: *(B) K1, (A) K8, [(A) K1, (B) K1] 6 times, (A) K1; rpt from * to end

Rnd 11: *(B) K1, (A) K1, (B) K7, [(A) K1, (B) K1] 6 times, (A) K1; rpt from * to end

Rnd 12: *(B) K1, (A) K1, (B) K1, (A) K4, [(A) K1, (B) K1] 7 times, (A) K1; rpt from * to end

Rnd 13: *(B) K1, [(A) K1, (B) K1] twice, (B) K2, [(A) K1, (B) K1] 7 times, (A) K1; rpt from * to end

Rnd 14: *(B) K1, [(A) K1, (B) K1] 10 times, (A) K1; rpt from * to end

Rnd 15: *(B) K1, [(A) K1, (B) K1] twice, (B) K2, [(A) K1, (B) K1] 7 times, (A) K1; rpt from * to end

Rnd 16: *(B) K1, (A) K1, (B) K1, (A) K4, [(A) K1, (B) K1] 7 times, (A) K1; rpt from * to end, RM, S1, PM

Rnd 17: *(A) K1, (B) K7, [(A) K1, (B) K1] 7 times; rpt from * to end, RM, S1, PM

Rnd 18: *(A) K7, [(A) K1, (B) K1] 7 times, (A) K1; rpt from * to end, RM, S1, PM

Rnd 19: *(B) K8, [(A) K1, (B) K1] 6 times, (B) K2; rpt from * to end, RM, S1, PM

Rnd 20: *(A) K7, [(A) K1, (B) K1] 5 times, (A) K5; rpt from * to end, RM, S1, PM

Rnd 21: *(B) K8, [(A) K1, (B) K1] 4 times, (B) K6; rpt from * to end, RM, S1, PM

Rnds 22 to 39: as Rounds 4 to 21

Rnd 40: *(A) K7, [(A) K1, (B) K1] 3 times, (A) K8, (B) K1; rpt from * to end

Rnd 41: *(A) K1, (B) K8, (A) K1, (B) K1; rpt from * to end

Rnd 42: *(A) K1, (B) K1, [(A) K8, (B) K1] twice, (A) K1, (B) K1; rpt from * to end

Rnd 43: *[(A) K1, (B) K1] twice, (B) K14, [(A) K1, (B) K1] twice; rpt from * to end

Rnd 44: *[(A) K1, (B) K1] twice, (A) K12, [(A) K1, (B) K1] 3 times; rpt from * to end

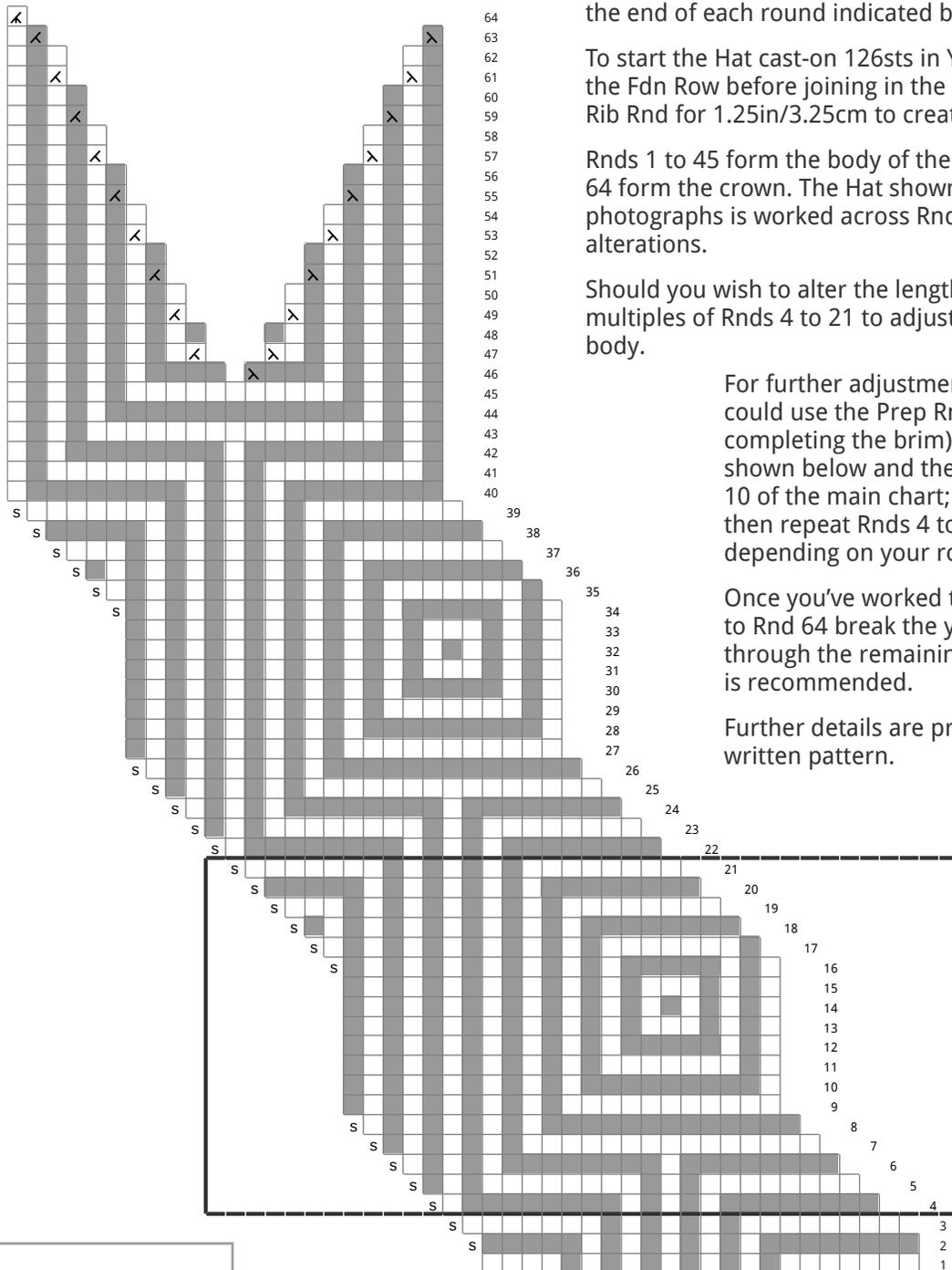Rnd 45: *[(A) K1, (B) K1] 3 times, (B) K10, [(A) K1, (B) K1] 3 times; rpt from * to end

Crown

Rnd 46: *[(A) K1, (B) K1] 3 times, (A) K3, ssk, K3, [(A) K1, (B) K1] 4 times; rpt from * to end [147sts]

Rnd 47: *[(A) K1, (B) K1] 4 times, (B) ssk, k2tog, K1, [(A) K1, (B) K1] 4 times; rpt from * to end [133sts]

Rnd 48: *[(A) K1, (B) K1] 4 times, (A) K1, [(A) K1, (B)

K1] 5 times; rpt from * to end

Rnd 49: *[(A) K1, (B) K1] 3 times, (A) K1, (B) ssk, k2tog, [(A) K1, (B) K1] 4 times; rpt from * to end [119sts]

Rnd 50: *[(A) K1, (B) K1] 4 times, (B) K1, [(A) K1, (B) K1] 4 times; rpt from * to end

Rnd 51: *[(A) K1, (B) K1] 3 times, (A) ssk, k2tog, (B) K1, [(A) K1, (B) K1] 3 times; rpt from * to end [105sts]

Rnd 52: *[(A) K1, (B) K1] 3 times, (A) K1, [(A) K1, (B) K1] 4 times; rpt from * to end

Rnd 53: *[(A) K1, (B) K1] twice, (A) K1, (B) ssk, k2tog, [(A) K1, (B) K1] 3 times; rpt from * to end [91sts]

Rnd 54: *[(A) K1, (B) K1] 3 times, (B) K1, [(A) K1, (B) K1] 3 times; rpt from * to end

Rnd 55: *[(A) K1, (B) K1] twice, (A) ssk, k2tog, (B) K1, [(A) K1, (B) K1] twice; rpt from * to end [77sts]

Rnd 56: *[(A) K1, (B) K1] twice, (A) K1, [(A) K1, (B) K1] 3 times; rpt from * to end

Rnd 57: *(A) K1, (B) K1, (A) K1, (B) ssk, k2tog, [(A) K1, (B) K1] twice; rpt from * to end [63sts]

Rnd 58: *[(A) K1, (B) K1] twice, (B) K1, [(A) K1, (B) K1] twice; rpt from * to end

Rnd 59: *(A) K1, (B) K1, (A) ssk, k2tog, (B) K1, (A) K1, (B) K1; rpt from * to end [49sts]

Rnd 60: *[(A) K1, (B), K1, (A) K1] twice, (B) K1; rpt from * to end

Rnd 61: *(A) K1, (B) ssk, k2tog, (A) K1, (B) K1; rpt from * to end [35sts]

Rnd 62: *(A) K1, (B) K2, (A) K1, (B) K1; rpt from * to end

Rnd 63: *(A) ssk, k2tog, (B) K1; rpt from * to end [21sts]

Rnd 64: *(B) k3tog; rpt from * to end [7sts]

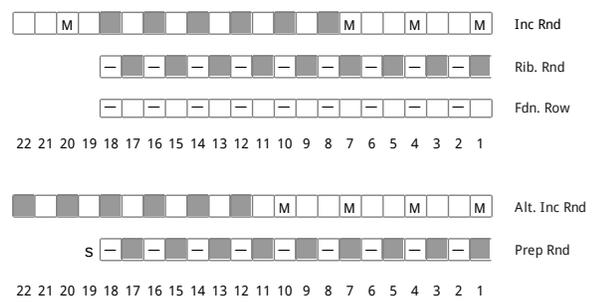Break yarn and draw through remaining 7sts, tighten to close.

Finish

Weave in all ends. A gentle wash and blocking is recommended to help the stitches settle and lay flat.

Moving markers are used in this pattern to keep the graphic design continuous. The marker is moved at the end of each round indicated by an **'S'** symbol.

To start the Hat cast-on 126sts in Yarn B then work the Fdn Row before joining in the round. Work the Rib Rnd for 1.25in/3.25cm to create Corrugated Rib.

Rnds 1 to 45 form the body of the Hat; Rnds 46 to 64 form the crown. The Hat shown in the photographs is worked across Rnds 1 to 64 with no alterations.

Should you wish to alter the length add or remove multiples of Rnds 4 to 21 to adjust the length of the body.

For further adjustment in length you could use the Prep Rnd (after completing the brim) and Alt. Inc Rnd shown below and then proceed to Rnd 10 of the main chart; work to Rnd 21 then repeat Rnds 4 to 21 as necessary, depending on your row gauge.

Once you've worked the chart through to Rnd 64 break the yarn and draw through the remaining 7sts. Blocking is recommended.

Further details are provided in the written pattern.

Abbreviations

Symbol	Meaning
(no symbol)	knit
—	purl
(grey square)	work in Yarn A
(white square)	work in Yarn B
M	pick up the horizontal loop between next 2 sts, place it onto the left needle then knit into the back of it
⋏	knit next 2 sts together
⋋	slip next 2 sts knitwise, then knit these 2 sts together through the backs of the loops
⋏	knit next 3 sts together
S	slip next stitch purlwise with yarn at the back

Thank you for your support!

Thanks for choosing a Woolly Wormhead pattern! I'm a full-time knitting designer living in a converted bus with my partner and son in an artist's collective in Italy. Since our costs are low, we can live entirely from the proceeds of my patterns – but it's not easy. So I am really grateful for your support.

Seeing what's been made from a pattern really helps Ravelry users to choose what to knit. If you can take a few minutes to create and link your project it will make all the difference to me and my family, as well as helping other Ravellers.

And don't forget to show off your Woolly Hats with the hashtag #woollywormhead.

You can also help by supporting me on Patreon (click here), where I'm working towards the utopian goal of releasing more patterns for free. In return you get exclusive content and discounts, free patterns and behind-the-scenes insight.

If you weren't satisfied, of course I need to know that too! But maybe you can find the help you need to make your Hat a success – I have a wealth of resources. There's a full tutorial library on my website (click here), and dedicated help threads for each pattern in my Ravelry group (click here).

For pattern news and exclusive content, why not join The Woolly Hat Society! Membership is free. (click here)