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UK terms used throughout Abbreviations

St, sts	Stitch, stitches	Dc	Double crochet	Bl	Back Loop
R	Round	Htr	Half treble crochet	Fl	Front Loop
Ch	Chain	Tr	Treble crochet	Bp	Back Post
Sl-st	Slip stitch	Dtr	Double treble crochet	Fp	Front Post
Yo	Yarn over	Trtr	Triple treble crochet		

[] Hints: Are typed in italics and coloured purple, they are to help and guide you and hopefully make life a little easier, especially for beginners.

Reference to photos is [P] with the relevant photo number

**** Repeat instructions between asterisks the amount of times specified.**
This is normally a repeat for a complete side and will consist of multiple instructions.

() or () Repeat instructions between parentheses the amount of times specified.
This is a lower level repeat.

Special Stitches

Slanting clusters: Explained in round 93.

Crab stitch: Reverse double crochet, dc worked in reverse or opposite direction to normal stitches.

91. Join with a standing htr in 2 ch corner space at the end of any long side, (2 ch, htr) in same space, [P1]

***Short side:** 2 bptr around next 2 sts together [*make 2nd st below 1st*] 113 times, [P2,3] in 2 ch corner space (htr, 2 ch, htr),

Long side: 2 bptr around next 2 sts together [*make 2nd st below 1st*] 127 times, in 2 ch corner space (htr, 2 ch, htr). *[P4,5]

Repeat from * to * twice, omit last corner group.

Join to standing htr, fasten off, and secure ends.

Stitch count: Short side: 2 htr, 226 bptr, 1 x 2 ch corner space.

Long side: 2 htr, 254 bptr, 1 x 2 ch corner space.



92. Join with a standing htr in last st of any long side, [P1]

*Short side: in 2 ch corner space (htr, 2 ch, htr), htr in next 228 sts,

Long side: in 2 ch corner space (htr, 2 ch, htr), htr in next 256 sts. *[P2,3]

Repeat from * to * twice, omit last htr.

Join to standing htr, fasten off, and secure ends, or join with sl-st to continue with same colour.

Stitch count: Short side: 230 htr, 1 x 2 ch corner space.

Long side: 258 htr, 1 x 2 ch corner space.



93. Join with a standing tr in 2 ch corner space at the end of any long side [P1], (tr, 2 ch, 2 tr) in same space, [P2], or if using same colour, sl-st in next st, and into 2 ch corner space and 3 ch [counts as tr],

*Short side: (2 ch, miss next 2 sts, tr in next 2 sts) 57 times, 2 ch, miss next 2 sts, in 2 ch corner space (2 tr, 2 ch, 2 tr),

Long side: (2 ch, miss next 2 sts, tr in next 2 sts) 64 times, 2 ch, miss next 2 sts, in 2 ch corner space (2 tr, 2 ch, 2 tr). *[P3,4]

Repeat from * to * twice, omit last corner group.

Join to standing tr, fasten off, and secure ends.

Stitch count: Short side: 118 tr, 58 x 2 ch spaces, 1 x 2 ch corner space.

Long side: 132 tr, 65 x 2 ch spaces, 1 x 2 ch corner space.



Hint: Slanting clusters are made around the post of 2nd st of each pair.

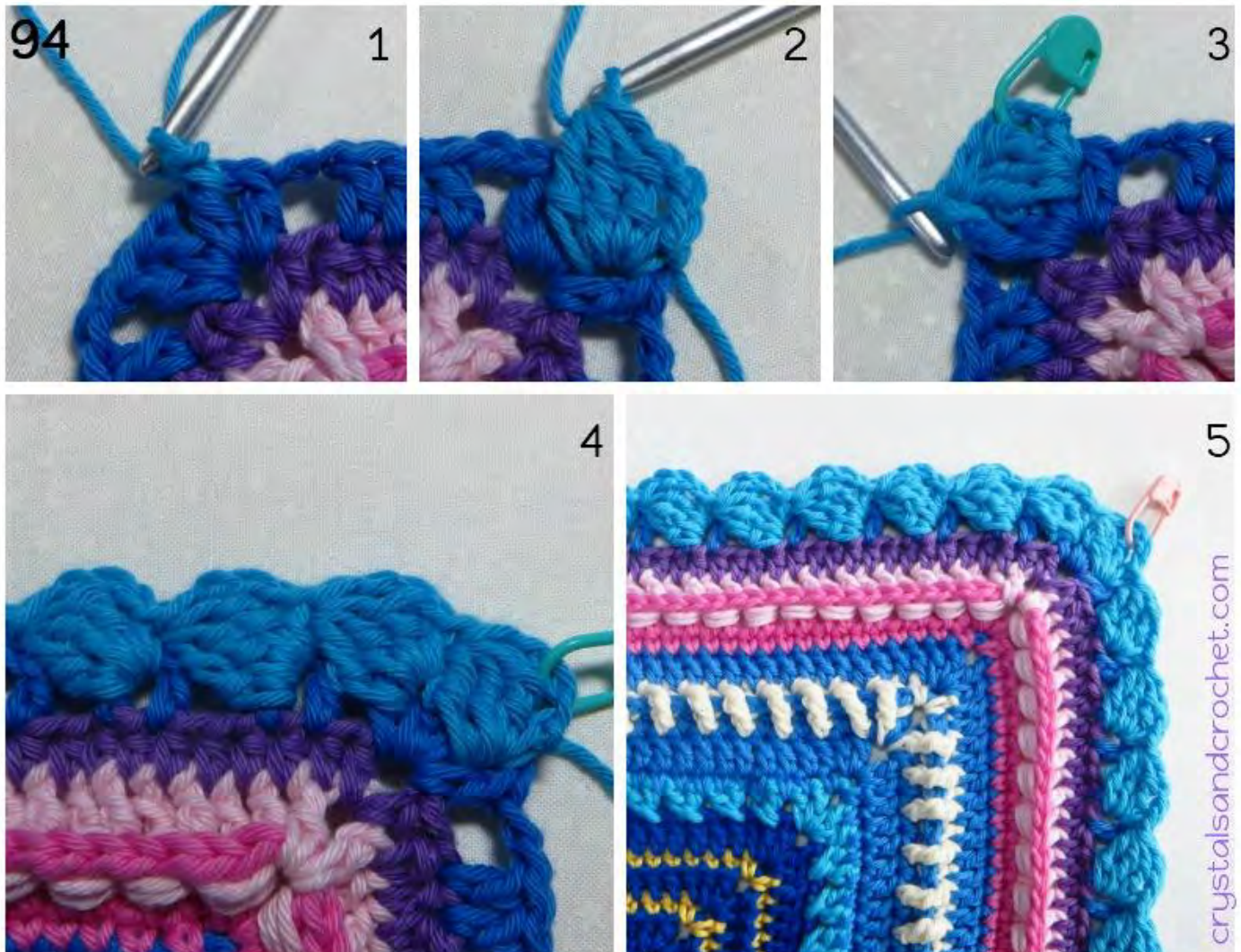
94. Join with a standing **fpdc** around 2nd tr of 1st 2 tr made in corner space at end of any long side [P1], (3 ch, **fpdtr-cluster** around post of same st) [P2] [*corner slanting cluster made*],

(miss next 2 ch space and next tr, **fpdc** around next st, 3 ch, **fpdtr-cluster** around same st) 249 times, *place stitch marker in each corner slanting cluster.* [P3,4,5]

Join to standing **fpdc**, fasten off, and secure ends.

Stitch count: Short side: 58 **fpdc**, 58 slanting clusters, 1 corner **fpdc** and slanting cluster.

Long side: 65 **fpdc**, 65 slanting clusters, 1 corner **fpdc** and slanting cluster.



95. Working over R94, join with a standing htr between tr R93 and slanting cluster at end of any long side, [P1]

*Short side: Working over 3 ch and into 2 ch corner space R93 (2 htr, 2 ch, 2 htr), [P2] (htr between tr R93 and slanting cluster, 3 htr working over 3 ch and into 2 ch space R93) 58 times, htr between tr R93 and corner slanting cluster, [P3]

Long side: Working over 3 ch and into 2 ch corner space R93 (2 htr, 2 ch, 2 htr), (htr between tr R93 and slanting cluster, 3 htr working over 3 ch and into 2 ch space R93) 65 times, htr between tr R93 and corner slanting cluster. *[P4]

Repeat from * to * twice, omit last htr.

Join to standing htr with a sl-st.

Stitch count: Short side: 237 htr, 1 x 2ch corner space.

Long side: 265 htr, 1 x 2ch corner space.



Crab stitch gives the perfect finished edge to your Cosmic Cal.

96. 1 ch and reverse dc/crab stitch in each st to 2 ch corner space, 3 reverse dc/crab stitch in 2 ch corner space, repeat for each side. [P1,2,3]

Join to 1st reverse dc/crab stitch, fasten off, and secure ends.

Stitch count: Short side: 240 reverse dc/crab stitch. Long side: 268 reverse dc/crab stitch.



End part 9

Approx. size:

Double Knitting 4mm hook:

Short side: 137 cm (54 inches)

Long side: 157.5 cm (62 inches)

Aran 5.5mm hook:

Short side: 175 cm (69 inches)

Long side: 197 cm (77.5 inches)