

The Granny Hexagon Cardigan

By
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Hey everyone and welcome to The Granny Hexagon Cardigan! A great way of using up some yarn scraps. It is such a fun garment to make, and the colour combinations are endless! This cardigan is made up from 2 hexagons. It is made to measure so you can use any yarn and any hook. I have based the yarn yardage on dk weight but ultimately you can use any ply of yarn. I look forward to seeing everyone's version of The Granny Hexi! **Please note that the larger sizes will have much wider sleeves and will be a bit longer in length due to the way that the cardigan is constructed.**

Written in US terms

Advanced Beginner

Size	XS	S	M	L	XL	2XL	3XL	4XL	5XL
Chest(cm)	71-76	81-86	91-96	101-106	111-117	122-127	132-137	142-147	152-157
Finished Width of Half a Hexagon (cm)	18	20.5	23	25.5	28	29	33	35	38
Sleeve Length	42	43	43.5	44.5	45	45.5	45.5	47	47
Length (cm)	57	58	58.5	59.5	60	60.5	66	70	76
Yarn yardage Est. (dk weight) longer length	920m 1010yd	1060m 1160yd	1200m 1320yd	1360m 1500yd	1500m 1640yd	1630m 1780yd	1920m 2100yd	2160m 2360yd	2510m 2750yd

***Please note due to the way that this cardigan is constructed, you may not achieve the exact measurements in this size chart. There is a lot of give and take in the measurements, so as long as you are close to these numbers then it will be fine.**

Tools

- Any Hook
- Any yarn
- Stitch markers.
- Tapestry needle for weaving in ends.
- Tape measure.
- Sharp scissors

Stitches

Ch(s) – Chain(s)

Dc(s) – Double Crochet(s)

Sk st – Skip Stitch

Sk - Skip

St(s) – Stitch(es)

Fpdc – Front Post Double Crochet

Bpdc – Back Post Double Crochet

Chsp(s) – Chain Space(s)

Sp – Space

Slst – Slip Stitch

Sc(s) – Single Crochet(s)

Sc2tog – single crochet two together

Rpt(s)- Repeat(s)

RS – Right Side

WS – Wrong Side

..... - Repeat instructions inside the symbols

[.....] – Repeat instructions inside the symbols

Dc Bar – A double crochet on its side.

Seam bar – The ch2 which makes up the seam that you will be doing.

Notes

- Ch3 counts as a stitch.
- Ch1 does not count as a st.
- Turn your work after every round on the hexagons.
- The hexagons do not lay flat until they have been folded for assembly.
- If using scraps , I make both hexagons at the same time so you can easily work out if you have enough yarn for both panels.
- Weave in ends as you go! Then you barely notice them.

Made to Measure

This Cardigan is made to measure. You will need to take the measurement of the **Finished Width of Half a Hexagon** from the size chart and keep working up your hexagons until you reach the measurement for the size that you are making. You need to measure your hexagon from the centre, straight to one side edge and check to see if your measurement is close to this number, give or take a cm. Once you have reached your desired measurement, head over to the assembling instructions.



Right let's crack on!...

Pattern

Hexagon Panels – Make 2

If you are changing colour on a round, turn your work and attach your new yarn in any corner chsp, skip the instructions for slst into chsp and go straight from the ch3.

Ch6, slst into 1st ch to create a loop.

Round 1

Ch3, 2 dc in the ring, ch2, *3dc in the ring, ch2* rpt 4 more times, slst to top of ch3 to join. **(There should be 6 sets of 3dc).** – Pull the loose tail from the beginning to tighten the centre ring.



Round 2

Turn your work and slst into the corner chsp, ch3, 2dc in same chsp, *sk 3dc, 3dc - ch2 - 3dc in corner chsp* rpt 4 more times, sk 3dc, 3dc in the final corner, ch2, slst to top of ch3 to join.

Round 3

Turn your work and slst into the corner chsp, ch3, 2dc in same corner chsp, *sk 3dc, 3dc in next gap (in between the 2 Granny Clusters), sk 3dc, 3dc – ch2 – 3dc in next corner chsp,* rpt this 4 more times, sk 3 dc, 3dc in next gap, sk 3dc, 3dc in the final corner chsp, ch2, slst to top of ch3 to join.

Round 4

Turn your work and slst into corner chsp, ch3, 2dc in same corner chsp, *sk 3dc, 3dc in next gap, sk 3dc, 3dc in next gap, sk 3dc, 3dc – ch2 – 3dc in next corner chsp,* rpt this 4 more times, sk 3dc, 3dc in next gap, sk 3dc, 3dc in next gap, sk 3dc, 3dc in the final corner chsp, ch2, slst to top of ch3 to join.

Round 5

Turn your work and slst into the corner chsp, ch3, 2dc in same corner chsp, [sk 3dc, *3dc in next gap, sk 3dc* rpt along the side until you reach the next corner chsp, 3dc – ch2 – 3dc in next corner chsp] rpt this 4 more times, sk 3dc, *3dc in next gap, sk 3dc* rpt along the side until you reach the final corner chsp, 3dc, ch2, slst to top of ch3 to join.

Repeat round 5 until you reach the 'Finished Width of Half a Hexagon' measurement from the size chart on page 1. For example, I made a Small, so I repeated round 5 until I was close to 20.5cm. I say 'close' because you may not get that exact measurement, but as long as you are very close to it, then it will be fine.

Assembling – All Sizes

Now you will fold each hexagon which will then create half a cardigan. You will need to decide if you would like your seam to be visible on the RS, or on the inside of your cardi. I picked the RS as I wanted to make a statement seam. This is totally optional.

With WS facing you, take one edge of the hexagon.



Then fold it in half so WS are together.



Line up the remaining sides and smooth them out. This will mean your seam will be visible on the RS of the cardi. If you would prefer the seam on the inside, then you will need to fold the cardi so RS are together.

Rpt for the other hexagon.



Seaming Arm/Shoulder Seam

Next you will seam the arm/shoulder seam using a sc (or any method that you prefer).

Take the first panel and start at the centre chsps. Be sure to go through both stitches on the front and back side.

Attach yarn with a slst through the centre chsps, ch1, sc in same chsps, now you place a sc in every st along the row until you reach the next corner chsps, remember to go through the front and the back to connect the sleeve together, place a sc in the corner chsps at the end of the row.

Fasten off, Rpt for the other side.



Back In-fill Rows

Next you will add in-fill rows on each side of the back cardigan.

XS will need to add **4.5cm** to each side.

S will need to add **4.5cm** to each side.

M will need to add **5cm** to each side.

L will need to add **5cm** to each side.

XL will need to add **5.5cm** to each side.

2XL will need to add **5.5cm** to each side.

3XL will need to add **6cm** to each side.

4XL will need to add **6.5cm** to each side.

5XL will need to add **6.5cm** to each side.

Depending on the thickness of your yarn and hook, you may not need to complete all of the rows below. Be sure to check the measurement of your rows throughout until they match the measurements above for the correct size that you are making.



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Row 1

On the back panel of a hexagon, and your last round wrong side facing, attach your yarn in the corner chsp with a slst (see [YouTube](#) video for more guidance if needed), ch3, 1dc in same chsp, sk 3dc, *3dc in next gap, sk 3dc* rpt along the back edge until you reach the next corner chsp, 2dc in corner chsp.

Row 2

Ch3, turn, sk dc, *3dc in next gap, sk 3dc* rpt to the end of the row, sk dc, dc in final st (top of the ch3 from the previous row).

Row 3

Ch3, turn, dc in same st, sk 3dc, *3dc in next gap, sk 3dc* rpt to the end of the row, 2 dc in the final st (top of the ch3 from the previous row).

Row 4

Ch3, turn, sk dc, *3dc in next gap, sk 3dc* rpt to the end of the row, sk dc, dc in final st (top of the ch3 from the previous row).

Keep repeating rows 3 and 4 until you reach the total measurement for your size. You might not get the exact measurement but as long as you are close then it will be fine.

Rpt for other hexagon but you will need to join your yarn at the opposite corner chsp to the 1st hexagon, so if you joined at the bottom of the first hexagon, you will be joining at the top of the 2nd hexagon.



Seaming Continued

Next you will join your two pieces together down the centre back using the join as you go method (or any method that you prefer).

Flip both pieces so the back is now facing you and turn them on their side.

The bottom piece will now be known as the front panel and the top piece will now be known as the back panel.



Attach yarn through the 1st st of the front panel with a slst, ch3, pick up the back panel, go through the 1st st with a slst.



Next you will drop the back panel and come to the front panel, go through the 1st gap and place 3dc in that gap. (Note – your stitches may look different to this picture depending on your final row for the in-fill rows).



*Drop the front panel and pick up the back panel, in the 1st gap of the back panel place a slst.



Drop the back panel and pick up the front, place 3 dc in the next gap,

Drop the front panel and come to the back panel and place a slst in the next gap.* Rpt this until you have no gaps left, place a dc in the final st of the front panel and then slst to the final st of the back panel.



Sleeves

Next you will add length to the sleeves. If you are making it for yourself, I highly recommend that you try it on as you add length and stop when you are happy. If you are making it for someone else, I have measurements below to work towards.

If you would like to cuff your sleeves, then work the granny stitch until you reach the measurement – With Cuff, if you do not want to cuff your sleeve, then work to the measurement – No Cuff.

cm	XS	S	M	L	XL	2XL	3XL	4XL	5XL
With Cuff	38	39	39.5	40.5	41	41.5	41.5	43	43
No Cuff	43	44	44.5	45.5	46	46.5	46.5	48	48

Round 1

Attach yarn in any gap in line with the underarm with a slst, (make sure the previous row of sts are wrong side facing you), ch3, 2dc in same gap, sk 3dc, *3dc in next gap, sk 3dc,* rpt until you reach the chsp before the seam, 3dc in chsp, sk over the seam, 3dc in next chsp, sk3dc, *3dc in next gap, sk 3dc* rpt until you reach the beginning of the round, slst to top of ch3 to join.

Round 2

Ch3, turn, 2dc in same gap, sk 3dc, *3dc in next gap, sk 3dc* rpt all the way around, slst to top of ch3 to join.

Rpt round 2 until you are happy with the sleeve length or use the chart above.

If you are not going to add a cuff, then your final round will be sc...

Ch1, (turn your work only if you are currently facing the WS), sc in same st, sc in every st, slst to 1st sc to join.

Fasten off and rpt for other sleeve.



Adding a Cuff

The first round will be a decrease round. How much you decrease is completely up to you.

This round needs to end on an even number in order to make the ribbing.

Round 1 RS

Ch1, (if necessary, turn your work so RS is facing you), sc in same gap, sk 3dc, 2sc in next gap, sk 3dc, *sc in next gap, sk 3dc, 2sc in next gap,* rpt all the way around, if your last st falls on an odd number you can either sk it or add an extra st in the gap to make the stitch count even, slst to 1st sc to join. **(Stitch count should be an even number)**

If you would like it looser, then place 2sc in every gap, if you would like it tighter you could try 1sc in every gap. Have a play about and do what suits you. Just remember that it needs to end on an even number.

Round 2 RS

Ch3, dc in next st, dc in every st, slst to top of ch3 to join. **(Stitch count should be an even number)**

Round 3 RS

Ch1, fpdc straight down around ch3 from the previous round, bpdc around the next st, *fpdc around the next st, bpdc around the next st* rpt to the end (your final st will be a bpdc), slst to 1st fpdc to join. **(Stitch count should be an even number)**

Round 4 RS

Ch1, fpdc straight down around 1st st from the previous round, bpdc around the next st, *fpdc around the next st, bpdc around the next st* rpt to the end (your final st will be a bpdc), slst to 1st fpdc to join. **(Stitch count should be an even number)**

Rpt round 4 as many times as you wish or aim for the length of the sleeve without a cuff which should you take you to down to the wrist.

Fasten off and rpt for the other sleeve.

Cropped Cardi (or neckline for larger sizes)

If you would like to have a cropped cardigan or have made a larger size and you are happy with the length, then follow the instructions below, if you would like to make it longer then head to the adding length section.

Round 1

Turn your cardi upside down so that you are now working from the bottom. Attach your yarn in the left corner chsp, ch3, 2dc in same chsp, sk 3dc, *3dc in next gap, sk 3dc,* rpt until you reach the back infill bars.

Sk dc bar, *3dc around next dc bar, sk dc bar,* rpt until you come back to the regular stitch pattern.

3dc in chsp, *sk 3dc, 3dc in next gap, sk 3dc,* rpt until you reach the next corner chsp, 3dc – ch2 – 3dc in corner chsp.

Sk 3dc, 3dc in next gap, sk 3dc,* rpt until you reach the chsp before the shoulder seam, 3dc in chsp, sk shoulder seam, 3dc in next chsp, sk dc bar, *3dc around next dc bar, sk dc bar,* rpt until you reach the next chsp, 3dc in chsp, sk seam, 3dc in chsp.

Sk 3dc, *3dc in next gap, sk 3dc,* rpt until you reach the first corner chsp, 3dc in corner chsp, ch2, slst top top of ch3 to join.

Round 2

Ch3 turn, 2dc in same corner chsp, sk 3dc, *3dc in next gap, sk 3dc,* rpt until you reach the corner chsp, 3dc – ch2 - 3dc in corner chsp, sk 3dc, *3dc in next gap, sk 3dc,* rpt until you reach the first corner chsp, 3dc in corner chsp, ch2, slst to top of ch3 to join.

You can rpt round 2 as many times as you wish, or you can do some rows of sc or hdc or dc or even add ribbing. Its completely up to you!

Adding Length

Next you will add length to your cardigan by adding rows of granny stitch along the bottom of your cardi.

Row 1

Turn your cardi upside down and attach yarn in the top left corner chsp with a slst, ch3, 1dc in same chsp, sk 3dc, *3dc in next gap, sk 3dc* rpt along the back edge until you reach the next corner chsp, 2dc in corner chsp.



Row 2

Ch3, turn, sk dc, *3dc in next gap, sk 3dc* rpt to the end of the row, sk dc, dc in final st (top of the ch3 from the previous row).

Row 3

Ch3, turn, dc in same st, sk 3dc, *3dc in next gap, sk 3dc* rpt to the end of the row, 2 dc in the final st (top of the ch3 from the previous row).

Row 4

Ch3, turn, sk dc, *3dc in next gap, sk 3dc* rpt to the end of the row, sk dc, dc in final st (top of the ch3 from the previous row).

Keep repeating rows 3 and 4 until you reach the total length measurement for your size, (see size chart on page 1) or the length that you are happy with. It's best to add an even number of rows so that when you do the neckline you can place your granny clusters evenly along the side edge until you reach the original stitch pattern.

Neckline

Round 1

Continuing where you left off, or if attaching a new yarn go in between the first 2 dcs rather than the top of the st, ch3, 2dc in between the first 2 dcs, sk 3dc, *3dc in next gap, sk 3dc,* rpt until you reach the next corner, 3dc – ch2 - 3dc in between the last 2 dcs.

Sk dc bar, *3dc around next dc bar, sk dc bar,* rpt until you reach original stitch pattern, 3dc in chsp, *sk 3dc, 3dc in next gap, sk 3dc,* rpt until you reach the chsp before the shoulder seam, 3dc in chsp, sk shoulder seam, 3dc in next chsp, sk dc bar, *3dc around next dc bar, sk dc bar,* rpt until you reach the next chsp, 3dc in chsp, sk seam, 3dc in chsp.

Sk 3dc, *3dc in next gap, sk 3dc,* rpt until you reach the dc bars from the added length, sk dc bar, *3dc around next dc bar, sk dc bar,* rpt until you reach the first corner, 3dc in between the first 2 sts (there should already be a granny cluster there from the beginning of the round, ch2, slst to top of ch3 to join.

Round 2

Ch3 turn, 2dc in same corner chsp, sk 3dc, *3dc in next gap, sk 3dc,* rpt until you reach the corner chsp, 3dc – ch2 - 3dc in corner chsp, sk 3dc, *3dc in next gap, sk 3dc,* rpt until you reach the first corner chsp, 3dc in corner chsp, ch2, slst to top of ch3 to join.

You can rpt round 2 as many times as you wish, or you can do some rows of sc, hdc, dc or even add ribbing. Its completely up to you!

That's it! Its all done. You now have a gorgeous hexagon cardi!

I would love to see your makes! Please tag me on Instagram @craftandacuppa or share them on my Facebook page.

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