

Turquoise Shell & Puff Stitch

Complete written interpretation • Four-row repeat • Optional project finish



The Turquoise Shell & Puff Crochet Stitch combines fan-shaped shells with raised puff stitches and little openwork arches. The supplied image shows how a single turquoise shade can make both textures easy to see. Once the stitch placement becomes familiar, the four-row repeat offers a steady rhythm for a scarf, wrap, or decorative throw.

Construction	Flat, turned rows
Repeat	8 foundation positions; repeat Rows 2-5
Teaching sample	28 chains; 14 pattern rows
Original size / gauge	Not supplied; measure your own swatch

This is a written interpretation of the supplied stitch chart, not a verified original pattern. The seven-loop puff, turning-chain conventions, sample, and optional border are defined for this version. The image does not provide yarn specifications, gauge, dimensions, or yardage. The stitch placement and counts have been checked on paper; the fabric has not been independently test crocheted.

Materials, stitch key & setup

Suggested materials

- Smooth medium-weight (#4) yarn in turquoise or your chosen color; this is a suggested starting choice, not an identified yarn from the image.
- A 5.0 mm crochet hook as a starting point, adjusted to the yarn label and your swatch.
- Scissors, tapestry needle, tape measure, and 2 removable stitch markers.
- Optional: a small kitchen scale for estimating yarn use from your swatch.

US terms at a glance

Term	Meaning	Term	Meaning
ch	chain	sc	single crochet
dc	double crochet	sp	space
sk	skip	sl st	slip stitch
YO	yarn over	st / sts	stitch / stitches

Shell and half shell

Work (3 dc, ch 1, 3 dc) into the same indicated stitch. The ch-1 space between the two groups of 3 dc is the shell center. A half shell contains 3 dc; at the beginning of a row, ch 3 plus 2 dc counts as those 3 dc.

Seven-loop puff - defined for this version

[Yarn over, insert the hook into the indicated stitch, yarn over and draw up a loop] 3 times in the same stitch. You now have 7 loops on the hook. Yarn over and draw through all 7 loops. Do not add a separate closing chain: the first chain of the following ch-3 instruction locks the puff and is included in those 3 chains. Draw the loops up evenly to approximately double-crochet height.

Foundation

Chain a multiple of 8 plus 4. For the teaching sample, ch 28 (3 horizontal repeats). The total includes 3 chains that become the first counted dc of Row 1. Before starting Row 1, place a marker in the chain closest to the hook; this marks the top of that first counted dc.

Row 1 - Half shells at both edges

Work 2 dc in the fourth chain from the hook; the 3 skipped chains count as the first dc, making a beginning half shell. Ch 1, skip the next 3 foundation chains, sc in the next chain. Repeat [ch 1, skip 3 foundation chains, shell in the next chain; ch 1, skip 3 foundation chains, sc in the next chain] until only 4 foundation chains remain. Ch 1, skip the next 3 chains, work 3 dc in the last chain. Turn.

For ch 28: 2 full shells, 2 half shells, 3 sc, and 6 connecting ch-1 spaces, plus 1 center ch-1 space in each full shell.

The four-row repeat

After Row 1, repeat the following four rows in order. Beginning ch 1 never counts as a stitch; beginning ch 3 counts as 1 dc. Only work into the anchors named below. Unmentioned dc and chain spaces are skipped.

Row 2 - Puffs between shell centers

Ch 1 (does not count as a stitch), sc in the first dc. Repeat [ch 3, puff in the next sc; ch 3, sc in the center ch-1 space of the next full shell] until all full shells have been used. Ch 3, puff in the last sc, ch 3, sc in the marked top of the beginning counted dc. On the first pass this is the marked skipped foundation chain; on later passes it is the top of Row 5's beginning ch 3. Turn.

Row 3 - Full shells between single crochets

Ch 1 (does not count as a stitch), sc in the first sc. Repeat [ch 1, shell in the top of the next puff; ch 1, sc in the next sc] across. The last sc is worked in the final sc of Row 2. Turn.

Row 4 - Offset puffs with double-crochet edges

Ch 3 (counts as the first dc) and mark the third chain just made. Ch 3 more to form the first arch. Sc in the center ch-1 space of the first shell. Repeat [ch 3, puff in the next sc; ch 3, sc in the center ch-1 space of the next shell] until all shells have been used. Ch 3, dc in the final edge sc. Turn. Do not work puffs into the two edge sc stitches of Row 3; they support the edge dc stitches.

Row 5 - Return to half shells

Ch 3 (counts as the first dc) and mark its top. Work 2 dc in the first dc. Ch 1, sc in the next sc. Repeat [ch 1, shell in the top of the next puff; ch 1, sc in the next sc] until all puffs have been used. Ch 1, work 3 dc in the marked third chain of Row 4's beginning six-chain edge. This marked chain is the top of the edge dc, not the top of the ch-3 arch. Turn.

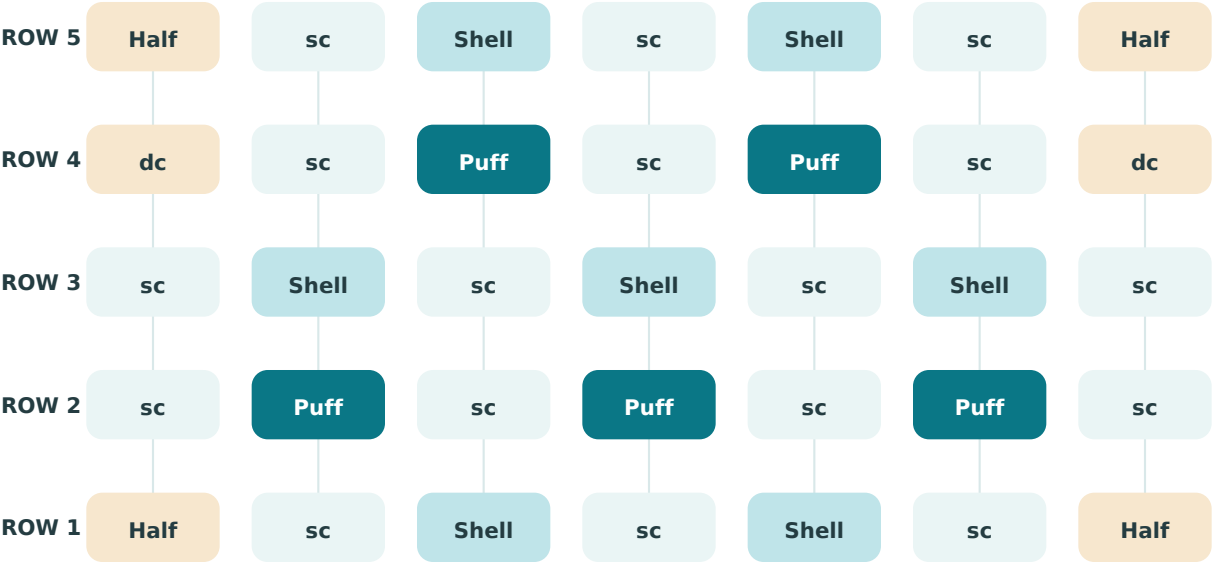
Repeat and choose your last row

Repeat Rows 2-5 until the fabric is the desired length. Row 5 restores the arrangement of Row 1. Finish after Row 2 or Row 4 for the proposed border, or leave a decorative shell edge without a border. On every mesh row, the first chain after a puff is included in the stated ch-3 arch; do not add a fourth chain.

Placement map & count checks

Map for the 28-chain teaching sample (N = 3). This shows where the named groups go; it is an anchor map rather than a conventional crochet symbol chart. Follow the written instructions for turning chains and insertion points.

Read from bottom upward. Each column is one anchor position.



Connecting chains: ch 1 on Rows 1 / 3 / 5; ch 3 on Rows 2 / 4.

Full shells also contain a center ch 1. Vertical lines show anchor alignment.

Shell = (3 dc, ch 1, 3 dc). Half = 3 dc, with beginning ch 3 included. Puff = the seven-loop puff defined on page 2. Each sc above a shell is worked in that shell's center ch-1 space.

Row	Shells / half shells	Puffs	sc	Edge dc	ch-3 arches
1 / 5	2 full + 2 half	0	3	included in halves	0
2	none	3	4	0	6
3	3 full	0	4	0	0
4	none	2	3	2	6

Complete 14-row teaching sample

Ch 28. Work Rows 1-5 once, repeat Rows 2-5 twice more, then work Row 2 once more. You have 14 pattern rows ending on a mesh row. Fasten off for a plain swatch or continue directly with the proposed border.

Keep the same repeat number throughout. The full-shell count alternates intentionally: Rows 1 / 5 have N - 1 full shells plus 2 half shells; Row 3 has N full shells. Row 2 has N puffs; Row 4 has N - 1 puffs. Both mesh rows have 2N ch-3 arches.

Plan a scarf, wrap or small throw

Measure a swatch before choosing a size

Measure a washed or blocked swatch according to the yarn label. To find the horizontal repeat width, measure between two equivalent points one full repeat apart, or measure several complete repeats across the middle and divide by that number. Divide the desired project width by the width of one repeat and round to a whole number N (at least 1). Then make $8N + 4$ foundation chains. Recheck the actual width after several rows; the edge treatment can affect the measurement.

Repeats (N)	Foundation chain	Width depends on your swatch
3	28	Teaching sample
4	36	4 repeat widths
5	44	5 repeat widths
10	84	10 repeat widths
20	164	20 repeat widths

Calculation example only: if a completed horizontal repeat measures 2 inches, choose 5 repeats for roughly 10 inches of width and chain 44. This is not a measured or guaranteed gauge. Recheck the edges and actual width before continuing.

Optional small-throw project

Choose a target of approximately 30 × 36 inches (76.2 × 91.4 cm) before a border. Calculate N from your measured horizontal repeat, chain $8N + 4$, and work Row 1. Repeat Rows 2-5 until the fabric is approximately 36 inches long, ending after Row 2 or Row 4. The next page gives a proposed border. These are chosen target dimensions, not measurements of the supplied photograph.

Estimate yarn from a finished swatch

Make a generous swatch, measure its area, and weigh it. Estimated project weight = swatch weight × planned project area ÷ swatch area. For an optional border, include its area or make a separate border sample. Add a practical reserve, for example 15-20%, for ends and differences in tension. Convert the estimated weight to skeins using the weight on the yarn label. This is an estimate, not a tested yardage requirement.

Color and consistency

Use a solid, smooth yarn to make the shells and puffs easy to see. Keep the loop height of every puff consistent. If adding colors, change yarn between complete rows and record the row number so you can resume the correct point in the repeat. Swatch any new yarn or hook combination.

Optional border & final care

This border is a proposed finish for the reconstructed version. It is not shown as part of the original stitch chart. Add it after Row 2 or Row 4 and adjust the side spacing on a swatch.

1. Finish the stitch pattern after Row 2 or Row 4 for a mesh edge. Keep the working loop on the hook. Do not turn for the border.
2. Ch 1 (does not count). Work 3 sc in the current corner stitch. Continue down the first side, placing sc evenly around row ends. Start with about 2 sc around a tall row end and 1 around a short row end; adjust if the edge waves or draws inward.
3. At the bottom corner, work 3 sc in the corner foundation chain. Work 1 sc in each remaining structural foundation chain across the bottom (the 3 chains that represented the first dc are part of the side edge). Work 3 sc in the far bottom corner chain, counting that corner once.
4. Work evenly up the second side. At the top corner, work 3 sc in the corner stitch. Across the top, work 3 sc in each ch-3 arch and 1 sc in each intervening sc or puff; if the last pattern row was Row 4, also work into its edge dc as needed. The current starting corner has already been worked: join to its first sc with a sl st without adding more stitches there.
5. For a second border round, ch 1 and work 1 sc in each sc, with 3 sc in the middle stitch of each corner group. Join with a sl st in the first sc, fasten off, and weave in the tails. The border is a proposed finish for this version; swatch and adjust its side spacing.

Troubleshooting

What you see	What to check
Changing motif count	Do not miss the final sc or add a shell at an edge. Compare the intentional alternating counts on page 4.
Growing / shrinking edge	Use the marked turning-chain tops. On Row 5, use Row 4's marked third chain, not its upper ch-3 arch.
Uneven puff height	Draw all loops up evenly. The following arch has 3 chains total, including the first locking chain.
Wavy / tight border	Reduce / increase the number of side-edge sc until the border lies flat.

Finish and care

Weave in the ends in several directions without pulling the fabric tight. Wash or block only as directed on the yarn label; test the method on the swatch. Let the fabric rest before measuring its final dimensions.

Reference for symbol-key conventions: Craft Yarn Council, Crochet Chart Symbols, www.craftyarncouncil.com/standards/crochet-chart-symbols. This reference is not the source of the supplied image. Source material for this interpretation: the user-supplied stitch photograph and chart.