Sea turtle with a hexagon shell

US terms



Finished size
About 6¾ in (17 cm) long, 8¾ in (22 cm) across the flippers and 2½ in (6.3 cm) tall

Skill
Intermediate
Seven pieces worked in rounds and sewn together.

Yarn
Medium (4), 5 colors

Hook
3.5 mm (US E-4)

Gauge
20 stitches and 22 rounds to 4 in (10 cm)
In single crochet, in a spiral.

You will need

Yarn A: olive, shell and the details	**about 50 yd (46 m), an estimate**
Yarn B: sand, shell and the details	**about 15 yd (14 m), an estimate**
Yarn C: sage, several of the pieces	**about 110 yd (101 m), an estimate**
Yarn D: dark brown, the details	**about 5 yd (5 m), an estimate**
Yarn E: coral, the details	**about 5 yd (5 m), an estimate**

Hook: 3.5 mm (US E-4), or the size that gives you the gauge. Also: toy stuffing, a yarn needle, a stitch marker, pins, scissors and two black plastic eyes with washers, 10 mm.

To find how many balls: divide by the length on your yarn's label and round up. Buy them from one dye lot. The estimate is from the stitches of this size at this gauge, with 30 percent added.

Abbreviations

Written in US terms. Where the UK name differs it is given beside the US one.

sc	single crochet (UK dc, double crochet)
sc2tog	single crochet 2 stitches together, through the front loops only (the back loops in a BLO row or round): how is under “B
MR	magic ring
RS	right side
Rnd	round
st	stitch
BLO	back loop only

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Gauge

20 stitches and 22 rounds to 4 in (10 cm) in single crochet, in a spiral.

To check it, work a flat circle: 6 sc in a magic ring, then 6 more sc in each round (12, 18, 24, 30, 36). After round 6 it should measure about 2¼ in (5.5 cm) across. The stitches should be tight enough that the stuffing does not show.

Use any hook that gives you this. If you count more stitches than this in 4 in (10 cm), change to a larger hook; if you count fewer, to a smaller one.

Before you start

- Every piece is worked in a continuous spiral with the right side facing you: do not join and do not turn. Put the marker in the first stitch of each round and move it up.
- Square brackets hold a repeat; work it as many times as the line says. The number in parentheses is the count at the end of the round.
- Magic ring: wrap the yarn round two fingers, work round 1 into the loop and pull the tail to close it. Or chain 2 and work round 1 into the first chain.
- Color change: where a line begins "With B," (or another letter), work the last pull-through of the round before it in B. Cut the old yarn and knot the ends on the wrong side.
- Center line: places on a piece are given by round and by stitches from a center line. It is half way round from where the rounds begin. Mark it with a pin or a scrap of yarn as listed here, run it straight from round 1 to the last round by eye, and count out from it along the round, in stitches and half stitches.
- Head: the center line runs between stitches 15 and 16 of round 5 (30 sts). This piece lies with its center line along the top.
- Shell: the center line runs between stitches 33 and 34 of round 16 (66 sts). It faces the front, round 1 at the top.
- Right and left are as you look at the front of the toy. Rounds are counted from the start of each piece.
- In every step of putting it together: where a piece meets or overlaps another, sew through both. Where no tail is left or a tail is too short, sew with a new length of the yarn of the piece you are putting on.
- To work sc2tog, put the hook under the front loop only of each of the next 2 stitches, yarn over, pull through both loops, yarn over, pull through 2 loops. In a BLO round, use the back loops instead.
- For a child under three, or a pet, embroider the eyes instead: satin stitch dots of the same size in D (dark brown).
- The rounds and stitches are the same for every size; the yarn and the hook make the difference. Lengths in the words (tails, ovals, details) are for Standard, the size written here: for another size multiply them by the number in its line.
- Small: fine (2, sport) yarn, 2.25 mm (B-1) hook, 27 sc and 30 rounds to 4 in (10 cm): 5 in (12.5 cm) long, 6½ in (16.5 cm) across the flippers and 1 7/8 in (4.8 cm) tall; eyes 7 mm; multiply lengths by 0.74; about 0.74 times the yarn.
- Large: bulky (5, chunky) yarn, 5 mm (H-8) hook, 14 sc and 15.4 rounds to 4 in (10 cm): 9¾ in (25 cm) long, 12½ in (32 cm) across the flippers and 3½ in (8.9 cm) tall; eyes 14 mm; multiply lengths by 1.4; about 1.4 times the yarn.
- Jumbo: super bulky (6, plush or velvet) yarn, 6.5 mm (K-10½) hook, 11 sc and 12.1 rounds to 4 in (10 cm): 12¼ in (31 cm) long, 16 in (40.5 cm) across the flippers and 4½ in (11.5 cm) tall; eyes 18 mm; multiply lengths by 1.8; about 1.8 times the yarn.

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Instructions

Square brackets [ ] hold a repeat: work what is inside as many times as it says. The count in round brackets at the end of a line is what that line leaves. Tick the box when a round is done. In UK terms sc is double crochet.

Shell

Yarns in order of use: A, olive; B, sand; C, sage.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR	**(6 sc)**
☐ **Rnd 2**	2 sc in each st around	**(12 sc)**
☐ **Rnd 3**	**[**sc in next st, 2 sc in next st**] 6 times**	**(18 sc)**
☐ **Rnd 4**	**[**2 sc in next st, sc in next 2 sts**] 6 times**	**(24 sc)**
☐ **Rnd 5**	**[**sc in next 3 sts, 2 sc in next st**] 6 times**	**(30 sc)**
☐ **Rnd 6**	**[**sc in next 2 sts, 2 sc in next st, sc in next 2 sts**] 6 times**	**(36 sc)**
☐ **Rnd 7**	**[**2 sc in next st, sc in next 5 sts**] 6 times**	**(42 sc)**
☐ **Rnd 8**	**[**sc in next 6 sts, 2 sc in next st**] 6 times**	**(48 sc)**
☐ **Rnd 9**	**[**sc in next 3 sts, 2 sc in next st, sc in next 4 sts**] 6 times**	**(54 sc)**
☐ **Rnd 10**	Sc in each st around	**(54 sc)**
☐ **Rnd 11**	**[**2 sc in next st, sc in next 8 sts**] 6 times**	**(60 sc)**
☐ **Rnds 12 to 15**	Sc in each st around	**(60 sc)**

A box for each round, 12 to 15: tick them off as you go.

☐ 12 ☐ 13 ☐ 14 ☐ 15

☐ **Rnd 16**	With B, working in BLO all the way round, **[**sc in next 9 sts, 2 sc in next st**] 6 times**	**(66 sc)**
☐ **Rnd 17**	Sc in each st around	**(66 sc)**
☐ **Rnd 18**	With C, working in BLO all the way round, **[**sc in next 4 sts, sc2tog, sc in next 5 sts**] 6 times**	**(60 sc)**
☐ **Rnd 19**	**[**sc2tog, sc in next 8 sts**] 6 times**	**(54 sc)**
☐ **Rnd 20**	**[**sc in next 7 sts, sc2tog**] 6 times**	**(48 sc)**
☐ **Rnd 21**	**[**sc in next 3 sts, sc2tog, sc in next 3 sts**] 6 times**	**(42 sc)**
☐ **Rnd 22**	**[**sc2tog, sc in next 5 sts**] 6 times**	**(36 sc)**
☐ **Rnd 23**	**[**sc in next 4 sts, sc2tog**] 6 times**	**(30 sc)**
☐ **Rnd 24**	**[**sc in next st, sc2tog, sc in next 2 sts**] 6 times**	**(24 sc)**

Stuff firmly now, and keep adding stuffing until the last round.

☐ **Rnd 25**	**[**sc2tog, sc in next 2 sts**] 6 times**	**(18 sc)**
☐ **Rnd 26**	**[**sc in next st, sc2tog**] 6 times**	**(12 sc)**

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☐ **Rnd 27**	**[**sc2tog**] 6 times**	**(6 sc)**
☐ **End**	Fasten off, leaving an 8 in (20 cm) tail. Thread the tail through the front loop of each of the last 6 stitches, pull it tight to close the hole and bury the end inside. Press the stuffed shell so that the underside is nearly flat and the top stays a dome, and shape it a little longer from front to back than across: about 4½ in (11.5 cm) long and 4 in (10 cm) across.	

Head

Yarn C, sage.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR	**(6 sc)**
☐ **Rnd 2**	2 sc in each st around	**(12 sc)**
☐ **Rnd 3**	**[**sc in next st, 2 sc in next st**] 6 times**	**(18 sc)**
☐ **Rnd 4**	**[**2 sc in next st, sc in next 2 sts**] 6 times**	**(24 sc)**
☐ **Rnd 5**	**[**sc in next 3 sts, 2 sc in next st**] 6 times**	**(30 sc)**
☐ **Rnds 6 to 10**	Sc in each st around	**(30 sc)**

A box for each round, 6 to 10: tick them off as you go.

☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10

☐ **Rnd 11**	**[**sc in next 4 sts, sc2tog, sc in next 4 sts**] 3 times**	**(27 sc)**
☐ **Rnd 12**	**[**sc2tog, sc in next 7 sts**] 3 times**	**(24 sc)**

Fix the eyes now (see Finishing).

☐ **Rnd 13**	**[**sc in next 6 sts, sc2tog**] 3 times**	**(21 sc)**
☐ **Rnd 14**	**[**sc in next 2 sts, sc2tog, sc in next 3 sts**] 3 times**	**(18 sc)**
☐ **Rnds 15 to 16**	Sc in each st around	**(18 sc)**

A box for each round, 15 to 16: tick them off as you go.

☐ 15 ☐ 16

☐ **End**	Fasten off, leaving an 18 in (46 cm) tail for sewing. Stuff firmly up to the open edge.	

Front flipper: make 2

Yarn C, sage.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	4 sc in MR	**(4 sc)**
☐ **Rnd 2**	**[**sc in next st, 2 sc in next st**] 2 times**	**(6 sc)**
☐ **Rnd 3**	**[**sc in next st, 2 sc in next st, sc in next st**] 2 times**	**(8 sc)**
☐ **Rnd 4**	**[**2 sc in next st, sc in next 3 sts**] 2 times**	**(10 sc)**
☐ **Rnd 5**	**[**sc in next 4 sts, 2 sc in next st**] 2 times**	**(12 sc)**
☐ **Rnd 6**	**[**sc in next 2 sts, 2 sc in next st, sc in next 3 sts**] 2 times**	**(14 sc)**

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☐ **Rnd 7**	**[**2 sc in next st, sc in next 6 sts**] 2 times**	**(16 sc)**
☐ **Rnd 8**	**[**sc in next 7 sts, 2 sc in next st**] 2 times**	**(18 sc)**
☐ **Rnd 9**	**[**sc in next 4 sts, 2 sc in next st, sc in next 4 sts**] 2 times**	**(20 sc)**
☐ **Rnd 10**	2 sc in next st, sc in next 19 sts	**(21 sc)**
☐ **Rnd 11**	Sc in next 20 sts, 2 sc in next st	**(22 sc)**
☐ **Rnds 12 to 13**	Sc in each st around	**(22 sc)**

A box for each round, 12 to 13: tick them off as you go.

☐ 12 ☐ 13

☐ **Rnd 14**	Sc in next 10 sts, sc2tog, sc in next 10 sts	**(21 sc)**
☐ **Rnd 15**	Sc2tog, sc in next 19 sts	**(20 sc)**
☐ **Rnd 16**	Sc in next 18 sts, sc2tog	**(19 sc)**
☐ **Rnd 17**	Sc in next 8 sts, sc2tog, sc in next 9 sts	**(18 sc)**
☐ **Rnd 18**	Sc2tog, sc in next 16 sts	**(17 sc)**
☐ **Rnd 19**	Sc in next 15 sts, sc2tog	**(16 sc)**
☐ **End**	Fasten off, leaving a 16 in (41 cm) tail for sewing. Stuff very lightly. Press it flat, so that the last round makes a straight double edge of 8 stitches.	

Back flipper: make 2

Yarn C, sage.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	6 sc in MR	**(6 sc)**
☐ **Rnd 2**	**[**sc in next st, 2 sc in next st**] 3 times**	**(9 sc)**
☐ **Rnd 3**	**[**sc in next st, 2 sc in next st, sc in next st**] 3 times**	**(12 sc)**
☐ **Rnd 4**	**[**2 sc in next st, sc in next 5 sts**] 2 times**	**(14 sc)**
☐ **Rnds 5 to 6**	Sc in each st around	**(14 sc)**

A box for each round, 5 to 6: tick them off as you go.

☐ 5 ☐ 6

☐ **Rnd 7**	**[**sc in next 5 sts, sc2tog**] 2 times**	**(12 sc)**
☐ **Rnd 8**	Sc in each st around	**(12 sc)**
☐ **End**	Fasten off, leaving a 14 in (36 cm) tail for sewing. Stuff very lightly. Press it flat, so that the last round makes a straight double edge of 6 stitches.	

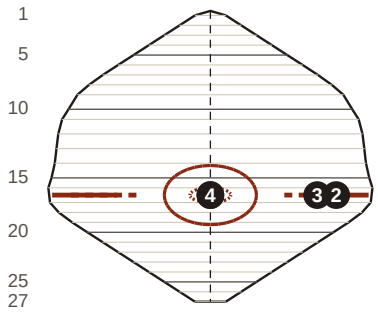
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Tail

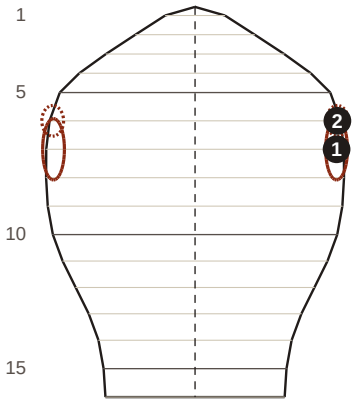
Yarn C, sage.

☐ **Foundation**	Make a magic ring.	
☐ **Rnd 1 (RS)**	4 sc in MR	**(4 sc)**
☐ **Rnd 2**	**[**sc in next st, 2 sc in next st**] 2 times**	**(6 sc)**
☐ **Rnd 3**	**[**sc in next st, 2 sc in next st, sc in next st**] 2 times**	**(8 sc)**
☐ **End**	Fasten off, leaving a 12 in (30 cm) tail for sewing. Do not stuff.	

Assembly



Shell: 1 head, 2 front flippers, 3 back flippers, 4 tail



Head: 1 eyes, 2 cheeks

Each line is a round, counted as the rounds are worked. The upright broken line is the center line. A place with a broken edge is on the far side.

1. Pin the head to the shell: the middle of the open edge lies between rounds 16 and 17, on the center line. The edge (18 sts) covers about rounds 14 to 19 of the shell. It points forward and up. Sew all the way round with the tail, adding a little stuffing before the last few stitches if the edge is still soft.

2. Pin the two front flippers to the shell: the middle of each flat edge lies between rounds 16 and 17, one to each side, 10½ stitches from the center line (21 stitches apart). The flat edge runs along the round, half of it on each side of that place. They point out to the side and forward, then curve until the tip of each points back and out to the side. Bend each as you pin it and hold the curve with a stitch or two on its inner side. Sew through both layers of the 8-stitch edge with the tail.

3. Pin the two back flippers to the shell: the middle of each flat edge lies between rounds 16 and 17, one to each side, 25 stitches from the center line (16 stitches apart across the side opposite the center line). The flat edge runs along the round, half of it on each side of that place. They point back and out to the side, then curve until the tip of each points straight out to the side. Bend each as you pin it and hold the curve with a stitch or two on its inner side. Sew through both layers of the 6-stitch edge with the tail.

4. Pin the tail to the shell: the middle of the open edge lies between rounds 16 and 17, on the line opposite the center line. The edge (8 sts) covers about rounds 16 to 17 of the shell. It points back. Sew all the way round with its tail of yarn.

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Finishing

- Put in the plastic eyes when the words of a piece say so, or embroider eyes in the same places with the other details. Embroider with one strand of yarn and the yarn needle when the pieces round the place are sewn on; begin and end each strand inside the toy. Satin stitch is straight stitches side by side until the shape is filled. Backstitch is a line of short stitches end to end: bring the needle up one stitch ahead, put it down at the end of the stitch before, and repeat.
- Shell lines: with B (sand), straight lines on the shell. Work each line as one long stitch that lies on the fabric, then bring the needle up beside its middle and go over it with one tiny stitch to hold it. First mark the corners with pins. Round 5 (30 sts): six corners, 5 stitches apart, the first on the center line. Round 9 (54 sts): six corners, 9 stitches apart, the first on the center line. Round 12 (60 sts): twelve corners, 3 stitches to each side of six places that are 10 stitches apart, the first place on the center line. Round 15 (60 sts, the last round of A): twelve corners straight below those of round 12. Now the lines. The middle hexagon: from each corner of round 5 to the next. Six lines out: from each corner of round 5 to the corner of round 9 that lies straight out from it. Twelve slanting lines: from each corner of round 9 to the two corners of round 12 nearest to it, one to each side. Six lines along round 12: between the two corners that are 4 stitches apart, from one slanting line to the next. Twelve lines down: from each corner of round 12 to the corner of round 15 below it.
- Flipper spots: with A (olive), in satin stitch, four ovals on the upper side of each front flipper, each about ¼ in (6 mm) wide and 3/16 in (5 mm) tall: one on round 6 of the flipper, in the middle of the width; one on round 9 and one on round 15, each 1½ stitches from the middle toward the front edge; and one on round 12, 1½ stitches from the middle toward the back edge. The front edge is the one that faces the head.
- Eyes: two 10 mm black plastic eyes, on the head on round 7, one to each side, 6 stitches from the center line (12 stitches apart).
- Cheeks: with E (coral), in satin stitch, an oval about ¼ in (6 mm) wide and 3/16 in (5 mm) tall, its middle on the head on round 6, one to each side, 8½ stitches from the center line (13 stitches apart across the side opposite the center line).
- Mouth: with D (dark brown), in backstitch, a smile, one curve about ½ in (12 mm) wide that dips 3/16 in (5 mm) below its ends. Its two ends are on the head on round 3, one to each side of the line opposite the center line.
- Weave every tail through the toy and trim it. For a toy that will be played with, go round each seam a second time with a new length of yarn. Check the seams and small parts from time to time.

In all: 7 pieces; 2,268 stitches (1,086 in the shell, 366 in the head, 306 in each front flipper, 93 in each back flipper, 18 in the tail).

Found a mistake in this pattern? Tell us at flossfield.com, under Make a request.

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