Dragon wings to wear

Child, 4 to 8 years · US terms



Finished size

About 34¾ in (88.5 cm) across both wings and about 13½ in (34.5 cm) at the each web each web wide

Skill

Intermediate

Rows with shaping at one edge, ribbed strips sewn on as tunnels, wire, small claws in a spiral

Yarn

Medium (4), 3 colors

Hook

5.5 mm (US I-9)

Gauge

13 stitches and 11 rows to 4 in (10 cm)

In half double crochet (UK half treble).

What you need

Yarn A: copper	**about 275 yd (251 m), an estimate**
Yarn B: forest	**about 225 yd (206 m), an estimate**
Yarn C: cream, the claw	**about 25 yd (23 m), an estimate**

By weight: about 260 g in all, an estimate, where 100 g is 200 yd (183 m).

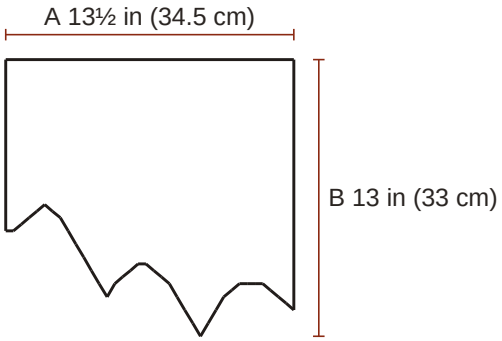
Hook: 5.5 mm (US I-9), or the size that gives you the gauge. Also: yarn needle, scissors, tape measure, soft craft wire, 14 gauge (1.6 mm), 4 yd (3.7 m) for Child, 5 yd (4.6 m) for Adult, wire cutters, pliers, cloth tape, 3 buttons, ¾ in (20 mm) across, pins, stitch markers and sewing thread and a sewing needle.

Sizes

Size	Yarn, an estimate	Across both wings	Each web wide	Wing high at its longest	Back plate high	Back plate wide	Each strap long
Child, 4 to 8 years (this file)	**about 525 yd (480 m)**	**34¾ in (88.5 cm)**	**13½ in (34.5 cm)**	**14¼ in (36 cm)**	**8 in (20.5 cm)**	**3¾ in (9.5 cm)**	**17 in (43 cm)**
Adult	about 750 yd (686 m)	40¼ in (102 cm)	15¾ in (40 cm)	18½ in (47 cm)	10¾ in (27.5 cm)	5 in (12.5 cm)	24 in (61 cm)

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Schematic



Web of the right wing, seen from behind
A each web wide
B from top to bottom

Gauge

13 stitches and 11 rows to 4 in (10 cm) in half double crochet.

> **The swatch.** A test piece to measure and pull out. It is not the start of the pattern. Ch 21; begin in the 2nd ch from the hook and work 16 rows of half double crochet on 20 sts, about 6¼ in (16 cm) wide and 5¾ in (14.5 cm) high, and measure 4 in (10 cm) in the middle. Use a larger hook if your swatch is small, a smaller one if it is large. Single crochet (UK: double crochet), in the edging, the claws, the plate and the straps: 13 sts and 15 rows or rounds to 4 in (10 cm). Bones (single crochet in back loops only): 13 sts and 14 rows to 4 in (10 cm).

Instructions

Child, 4 to 8 years. US terms.

hdc half double crochet (UK htr), **ch** chain, **sc** single crochet (UK dc), **sl st** slip stitch, **st** stitch.
2 hdc in first st: **both in one stitch**. **ch-2 sp**: the hole under two chains. The hook goes in the hole, never into a chain.
The ch 1 is not a stitch. Work in the **very first stitch**.
(26 hdc): the row now has 26; a check, not a step. **How to read a pattern**
Also: RS right side, sp space.
Every stitch, drawn: flossfield.com/crochet/stitches.

Special stitches

hdc2tog (half double crochet 2 stitches together (UK half treble 2 together)): [yarn over, insert the hook in the next stitch and pull up a loop] twice (5 loops on the hook); yarn over and pull through all 5 loops.

Web: make 2, alike

Yarn A, copper.

☐ **Start**	A web is worked sideways, from the edge at the back plate to the outer edge. Every right side row begins at the upper edge, which is straight, and ends at the lower edge, which rises and falls; every wrong side row begins at the lower edge. With yarn A, ch 27.	
☐ **Row 1 (RS)**	Hdc in 2nd ch from hook and in each ch across	(26 hdc)

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☐ **Row 2**	Ch 1, turn; hdc2tog, hdc in each st across	(25 hdc)
☐ **Row 3**	Ch 1, turn; hdc in each st across to last 2 sts, hdc2tog	(24 hdc)
☐ **Rows 4 to 5** 4 5	Repeat Rows 2 and 3, once more	(22 hdc)
☐ **Row 6**	Ch 1, turn; 2 hdc in first st, hdc in each st across	(23 hdc)
☐ **Row 7**	Ch 1, turn; hdc in each st across to last st, 2 hdc in last st	(24 hdc)
☐ **Row 8**	Ch 1, turn; 3 hdc in first st, hdc in each st across	(26 hdc)
☐ **Row 9**	Ch 1, turn; hdc in each st across to last st, 3 hdc in last st	(28 hdc)
☐ **Rows 10 to 13** 10 11 12 13	Repeat Rows 8 and 9, 2 more times (32, 36 hdc at the ends of the repeats)	(36 hdc)
☐ **Row 14**	Ch 1, turn; hdc2tog twice, hdc in each st across	(34 hdc)
☐ **Row 15**	Ch 1, turn; hdc in each st across to last 2 sts, hdc2tog	(33 hdc)
☐ **Row 16**	Ch 1, turn; hdc2tog, hdc in each st across	(32 hdc)
☐ **Row 17**	Ch 1, turn; hdc in each st across to last 2 sts, hdc2tog	(31 hdc)
☐ **Row 18**	Ch 1, turn; hdc in each st across	(31 hdc)
☐ **Row 19**	Ch 1, turn; hdc in each st across to last st, 2 hdc in last st	(32 hdc)
☐ **Row 20**	Ch 1, turn; 2 hdc in first st, hdc in each st across	(33 hdc)
☐ **Row 21**	Ch 1, turn; hdc in each st across to last st, 2 hdc in last st	(34 hdc)
☐ **Row 22**	Ch 1, turn; 3 hdc in first st, hdc in each st across	(36 hdc)
☐ **Row 23**	Ch 1, turn; hdc in each st across to last st, 3 hdc in last st	(38 hdc)
☐ **Rows 24 to 25** 24 25	Repeat Rows 22 and 23, once more	(42 hdc)
☐ **Row 26**	Ch 1, turn; hdc2tog twice, hdc in each st across	(40 hdc)
☐ **Row 27**	Ch 1, turn; hdc in each st across to last 4 sts, hdc2tog twice	(38 hdc)
☐ **Row 28**	Ch 1, turn; hdc2tog twice, hdc in each st across	(36 hdc)
☐ **Row 29**	Ch 1, turn; hdc in each st across to last 2 sts, hdc2tog	(35 hdc)
☐ **Row 30**	Ch 1, turn; hdc2tog, hdc in each st across	(34 hdc)
☐ **Rows 31 to 33** 31 32 33	Ch 1, turn; hdc in each st across	(34 hdc)
☐ **Row 34**	Ch 1, turn; 2 hdc in first st, hdc in each st across	(35 hdc)
☐ **Row 35**	Ch 1, turn; hdc in each st across to last st, 2 hdc in last st	(36 hdc)

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☐ **Rows 36 to 37** 36 37	Repeat Rows 34 and 35, once more	(38 hdc)
☐	Fasten off. The lower edge has four points, at rows 1, 13, 25 and 37; the bones will lie there. With the right side (odd-numbered rows) outward and the upper edge uppermost, row 1 is at the right: this is the left wing, seen from behind. Turn the second web over, so that its wrong side is outward: row 1 is at the left, and it is the right wing.	

Inner bone: make 2

Yarn B, forest.

☐ **Start**	With yarn B, ch 27.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(26 sc)
☐ **Rows 2 to 4** 2 3 4	Ch 1, turn; sc in back loop only of each st across	(26 sc)
☐	Fasten off, leaving an end of about 22 in (55 cm) for sewing. The strip is about 8 in (20.5 cm) long and 1 1/8 in (3 cm) wide.	

Second bone: make 2

Yarn B, forest.

☐ **Start**	With yarn B, ch 37.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(36 sc)
☐ **Rows 2 to 4** 2 3 4	Ch 1, turn; sc in back loop only of each st across	(36 sc)
☐	Fasten off, leaving an end of about 62 in (155 cm) for sewing. The strip is about 11 in (28 cm) long and 1 1/8 in (3 cm) wide.	

Third bone: make 2

Yarn B, forest.

☐ **Start**	With yarn B, ch 43.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(42 sc)
☐ **Rows 2 to 4** 2 3 4	Ch 1, turn; sc in back loop only of each st across	(42 sc)
☐	Fasten off, leaving an end of about 70 in (180 cm) for sewing. The strip is about 13 in (33 cm) long and 1 1/8 in (3 cm) wide.	

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Outer bone: make 2

Yarn B, forest.

☐ **Start**	With yarn B, ch 39.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(38 sc)
☐ **Rows 2 to 4** 2 3 4	Ch 1, turn; sc in back loop only of each st across	(38 sc)
☐	Fasten off, leaving an end of about 32 in (80 cm) for sewing. The strip is about 11¾ in (30 cm) long and 1 1/8 in (3 cm) wide.	

Arm bone: make 2

Yarn B, forest.

☐ **Start**	With yarn B, ch 48.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(47 sc)
☐ **Rows 2 to 4** 2 3 4	Ch 1, turn; sc in back loop only of each st across	(47 sc)
☐	Fasten off, leaving an end of about 40 in (100 cm) for sewing. The strip is about 14½ in (37 cm) long and 1 1/8 in (3 cm) wide.	

Claw: make 8, worked in a spiral

Yarn C, cream.

☐ **Start**	With yarn C, ch 3; join with sl st in first ch to form a ring.	
☐ **Round 1**	Ch 1; 4 sc in ring	(4 sc)
☐ **Round 2**	[sc in next st, 2 sc in next st] twice	(6 sc)
☐ **Round 3**	Sc in each st around	(6 sc)
☐ **Round 4**	[sc in next 2 sts, 2 sc in next st] twice	(8 sc)
☐ **Round 5**	Sc in each st around	(8 sc)
☐	Sl st in the next st, so that the edge is level. Fasten off, leaving an end of about 10 in (25 cm) for sewing. Draw the hole of the ring shut with the beginning end and tuck the end inside. The claw is about 1 3/8 in (3.5 cm) long; it stays open at the wide end.	

Back plate

Yarn B, forest.

☐ **Start**	With yarn B, ch 13.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(12 sc)

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☐ **Rows 2 to 30**	Ch 1, turn; sc in each st across	(12 sc)

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

☐	Fasten off. The foundation chain is the lower edge.	

Strap: make 2

Yarn B, forest.

☐ **Start**	With yarn B, ch 56.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(55 sc)
☐ **Row 2**	Ch 1, turn; sc in each st across	(55 sc)
☐ **Row 3**	Ch 1, turn; sc in next 2 sts, ch 2, skip next 2 sts, sc in next 4 sts, ch 2, skip next 2 sts, sc in each st across	(51 sc, 2 ch-2 sps)
☐ **Row 4**	Ch 1, turn; sc in next 45 sts, 2 sc in next ch-2 sp, sc in next 4 sts, 2 sc in next ch-2 sp, sc in next 2 sts	(55 sc)
☐ **Row 5**	Ch 1, turn; sc in each st across	(55 sc)
☐	Fasten off, leaving an end of about 16 in (40 cm) for sewing. The end with the two buttonholes is the lower end; the other one is the plain end, where the long end of yarn hangs.	

Chest band

Yarn B, forest.

☐ **Start**	With yarn B, ch 17.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	(16 sc)
☐ **Row 2**	Ch 1, turn; sc in each st across	(16 sc)
☐ **Row 3**	Ch 1, turn; sc in next 2 sts, ch 2, skip next 2 sts, sc in each st across	(14 sc, 1 ch-2 sp)
☐ **Row 4**	Ch 1, turn; sc in next 12 sts, 2 sc in next ch-2 sp, sc in next 2 sts	(16 sc)
☐ **Row 5**	Ch 1, turn; sc in each st across	(16 sc)
☐	Fasten off, leaving an end of about 12 in (30 cm) for sewing. The end with the buttonhole is buttoned; the other one, the plain end, where the long end of yarn hangs, is sewn.	

Assembly

1. Lower edging (make 2): Work the same edging on both webs before one of them is turned over. Hold a web with the right side facing and the lower edge uppermost. Join yarn B in the end of row 37, at the right-hand end; ch 1 and go along the lower edge to row 1: [2 sc in the end of each of the next 4 rows, sc in the end of the next row] 7 times, 2 sc in the end of each of the next 2 rows (67 sc). The first sc goes in the end of row 37. This is row 1, and a right side row. Fasten off and weave in the ends.

2. Edge bones: the inner bone lies on row 1 of a web, the outer bone on row 37. Fold the strip lengthwise around the edge, with its foundation chain on the outside of the wing and its last row on the inside, both along the line between rows 1 and 2 (inner bone) or between rows 36 and 37 (outer bone). The strip runs from the upper edge to the point at the lower edge. Pin it. With its own end sew through all three layers in small stitches along that line, and take the pins out. A tunnel stays open in the fold; leave it open at both ends.

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3. Middle bones: they lie on the outside of the wing. The second bone stands on row 13 of the web: one long edge of the strip lies on the line between rows 12 and 13, the other on the line between rows 13 and 14. The third bone stands on row 25: its long edges lie on the line between rows 24 and 25 and on the line between rows 25 and 26. The two lines are only one row apart, so that the strip arches up between them in a high ridge, which is the tunnel. The strip is as long as its row: it runs from the upper edge to the end of the row at the point, and the edging below the point stays free. Lay it so that its long end of yarn hangs at the lower end, and pin it; take the pins out as you sew. With this end whip stitch up one long edge, across the upper end and down the other long edge. The rows on both sides of the bone are 2 sts shorter than its own row: where they end, close to the point, sew the long edges of the strip to the two sides of row 13 or row 25 itself, beside the edging. The lower end stays open.

4. Wires: take soft craft wire, 14 gauge (1.6 mm), and the wire cutters. For each wing cut five pieces: 9 in (23 cm) for the inner bone, 13 in (33 cm) for the second bone, 14 in (35.5 cm) for the third bone, 13 in (33 cm) for the outer bone and 16 in (40.5 cm) for the arm bone; the ten pieces of both wings take 130 in (330 cm) of wire. With the pliers bend ½ in (1.5 cm) of each end back on itself, so that no point sticks out, and wrap the bend with cloth tape. Push the four finger wires into their bones from the lower ends.

5. Arm bone: it is longer than the upper edge of the web. It begins at the folded edge of the inner bone, goes over the upper ends of the four bones, and its outer end reaches about 5/8 in (1.5 cm) past the folded edge of the outer bone. Put its inner end level with the folded edge of the inner bone, and fold the strip lengthwise over the straight upper edge of the web, with its foundation chain on the outside and its last row on the inside, both along a line 1 st below the upper edge; the rest of the strip stands above the edge as a tunnel. With its own end, begin where that end hangs and sew through all layers along that line; on the piece past the outer bone, where no web lies between, sew the two long edges to each other. Both ends of the tunnel stay open. Push the wire for the arm bone in from the inner end.

6. Claws: slip a claw over the lower end of the second, the third and the outer bone, together with the point of the web that lies there, so that the edge of the claw covers ¼ in (0.5 cm) of the bone; the edging at the point and the bent wire are inside the claw. With its own end sew the 8 sts of its edge down all around: on the second and the third bone to the bone on the outside of the wing and to the web on the inside, on the outer bone to the bone on both sides. Slip the fourth claw over the free outer end of the arm bone, past the outer bone, so that its edge covers ¼ in (0.5 cm) of the arm bone and the bent wire is inside, and sew its 8 sts down all around to the arm bone alone; it points outward, in line with the arm bone, and does not touch the outer bone. Where the edge of a claw is wider than the bone, the stitches draw it in. Sew the lower end of the inner bone shut with yarn B.

7. Back plate: lay the plate with the right side up and the foundation chain down, the left wing at its left and the right wing at its right, the outsides of the wings up. Sew the folded edge of each inner bone to the 30 row ends at that side of the plate, the upper end of the inner bone, which lies inside the arm bone, level with the upper edge of the plate, with yarn B and whip stitch, but leave row ends 4 to 9 of the plate free, about 1 5/8 in (4 cm), as a slit for the strap: sew from row end 30 down to row end 10 and fasten off, then sew row ends 3 to 1 with a new length of yarn B. Go over each end of the slit three more times, so that it cannot tear. The slit lies between the plate and the bone; at the lower end the two are sewn together. Then sew the inner end of each arm bone shut and to the upper corner of the plate, with the bent end of the wire inside.

8. Straps: lay the plain end of a strap, 1 in (2.5 cm) of it, on the wrong side of the plate at each upper corner, one long edge of the strap level with the side edge of the plate and the rest of the strap above the plate. Either side of a strap may be outward. Hold each of the two overlaps with two stitch markers through both layers; they are sewn at the end of this step. On the right side of the plate sew two buttons with sewing thread, on the line between rows 6 and 7, each between the 3rd and the 4th st from its side edge, so that each lies beside a slit and 6 sts lie between the two. Sew them on loosely and wind the thread around the stitches under the button, a stem about ¼ in (0.5 cm) long: two straps can lie under it. A strap goes from the upper corner over the shoulder to the front and under the arm to the back, then through the slit on the same side of the plate, from the side toward the body to the outside, and lies flat across the plate. There are two ways to button it. Longer: the buttonhole nearer its end goes over the button beside that slit, and the end of the strap reaches the middle of the plate, where the ends of the two straps meet. Shorter by 6 sts, about 1 7/8 in (5 cm): the other buttonhole goes over the button beside that slit, and the buttonhole nearer the

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end goes over the second button; the end of the strap reaches the far side edge of the plate. Button both straps shorter one after the other, the second one on top of the first. Put the wings on the wearer, button the straps and see how long they must be, then take the wings off. If the straps are still too long when they are buttoned shorter, let more than 1 in (2.5 cm) of their plain ends lie on the plate, as much of one as of the other. Now, with the wings off, sew each plain end to the plate around all four sides of the overlap with its own end, and take the markers out.

9. Chest band: put the wings on the wearer and button the straps. Hang a stitch marker in the left strap (as worn) and one in the right strap, both at the height of the middle of the chest. Take the wings off; all the sewing is done with the wings off. Lay 1 in (2.5 cm) of the plain end of the chest band on the inside of the left strap, the side toward the body, at its marker, the band at a right angle to the strap and its buttonhole end pointing to the right strap. Pin it, sew it down around all four sides of the overlap with its own end, and take the pins out. Sew the third button with sewing thread to the outside of the right strap, at its marker, in the middle of the width of the strap. Take both markers out. Buttoned, it keeps the straps on the shoulders.

Finishing

- Weave in all the ends. Bend the bones into a curve. Feel along every bone before each wear: a wire end that has come through its tape or its claw is covered again first. To clean the wings, wipe them with a damp cloth.

In all: 24 pieces; 5,176 stitches.

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.

Notes

- Two sizes, by the width across both wings.
- Try the straps on before they are sewn, as step 7 of the finishing says. No fit is promised beyond the measurements given.
- The turning chain (ch 1 for single and half double crochet) never counts as a stitch. Work the first stitch of every row into the first stitch, at the base of the turning chain.
- A decrease counts as one stitch.
- The claws are worked in a spiral, with the right side outward: do not join and do not turn. Put a marker in the first stitch of each round and move it up.
- A row end is the side of the first or the last stitch of a row: work under two strands of it.
- Whip stitch: put the needle in through both edges from the back to the front, take the yarn over the edge, and do the same again a short step farther on.
- A child wears the wings while someone watches, and takes them off for climbing and rough play. The straps lie on the shoulders and the chest; nothing goes around the neck.
- In back loop only: insert the hook under the loop of the stitch that is farther from you, and leave the nearer loop free.
- Across both wings, laid flat, with the claws at the outer ends 34¾ in (88.5 cm).
- Each web wide, without the bones and the claws 13½ in (34.5 cm).

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

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