Aviator hat with goggles

Toddler, head 18 in (46 cm) · US terms



Finished size

About 17¼ in (44 cm) round and about 7½ in (19 cm) deep, the edging included and the earflaps not; the earflaps hang about 2¾ in (7 cm) below that edge; this size has no ties

To fit a head of 18 in (46 cm)

Skill

Intermediate

Joined rounds, flaps worked in rows, small pieces sewn on

Yarn

Medium (4), 5 colors

Hook

5.5 mm (US I-9)

Gauge

13 stitches and 10 rounds to 4 in (10 cm)

In half double crochet.

You will need

Yarn A: saddle brown, the hat and the earflaps	**about 130 yd (119 m), an estimate**
Yarn B: snow cream, the edging and the gleam, and the ties of the sizes that have them	**about 10 yd (9 m), an estimate**
Yarn C: smoke blue, the lenses	**about 10 yd (9 m), an estimate**
Yarn D: antique gold, the rims and the bridge	**about 10 yd (9 m), an estimate**
Yarn E: dark brown, the strap	**about 25 yd (23 m), an estimate**

Hook: 5.5 mm (US I-9), or the size that gives you the gauge. Also: a soft tape measure, a stitch marker, a yarn needle, scissors, 4 more stitch markers (for the flaps) and pins.

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

Sizes

Size	Head	Finished size, about	Yarn, an estimate
Baby, 3 to 6 months	15 in (38 cm)	14¼ in (36 cm) round, 6 in (15 cm) deep	about 130 yd (119 m)
Baby, 6 to 12 months	16½ in (42 cm)	15½ in (39 cm) round, 6¾ in (17 cm) deep	about 145 yd (133 m)
Toddler (this file)	**18 in (46 cm)**	**17¼ in (44 cm) round, 7½ in (19 cm) deep**	**about 185 yd (169 m)**

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Child	19½ in (50 cm)	18½ in (47 cm) round, 8 in (20 cm) deep	about 215 yd (197 m)
Woman	22 in (56 cm)	21 in (53 cm) round, 8¾ in (22 cm) deep	about 250 yd (229 m)

Abbreviations

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

ch	chain
sl st	slip stitch (UK ss, slip stitch)
sc	single crochet (UK dc, double crochet)
hdc	half double crochet (UK htr, half treble)
st	stitch
rnd	round
RS	right side
MR	magic ring

Special stitches

sc2tog (single crochet 2 together; UK dc2tog): Pull up a loop in each of the next 2 stitches, yarn over and pull through all 3 loops: 1 stitch decreased. It leaves 1 single crochet for the next row or round.

Gauge

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

The gauge is measured on the hat itself, at the two places the rounds name: across the crown, which checks the height of the rounds, and round the outside of the hat with a soft tape, along the round just worked, which checks the stitches and so the size round. If the hat measures more round than its round says, begin again with a smaller hook; if less, with a larger one. If it is right round and the crown measures more than it says, your rounds are taller than the gauge and the hat will come out deeper than stated; if the crown measures less, it will come out shallower. The edging, the strap, the lenses and the earflaps are single crochet: the same 13 stitches to 4 in (10 cm), but 14 rows or 14 rounds to 4 in (10 cm).

Check your gauge on the piece. Begin the pattern and measure the piece itself as you go. After round 10, put a soft tape round the outside of the hat along that round, without pulling it in: the hat should measure about 17¼ in (44 cm) round.

The pattern also stops you to measure after round 7.

Before you start

- On a baby: leave off the ties for a small baby, and take the hat off for sleep.
- Measure the head if you can: put a soft tape round its widest part, across the middle of the forehead and just above the ears, and choose the size whose head measurement is nearest. Each size is made about 1 in (2.5 cm) smaller round than the head it is for, as nearly as whole repeats of its stitches allow, so that it stays on.
- The pattern is written in United States terms, the directions of the special stitches too; the United Kingdom term stands beside each stitch in the list of abbreviations.
- The hat begins with a magic ring: wrap the yarn once round two fingers, leaving a tail of 6 in (15 cm), and with the hook draw a loop of the working yarn up through the ring. Keep that loop on the hook and make the chain that round 1 begins with; where round 1 names no chain, make 1 chain to hold the loop, and do not count it. Work the stitches of round 1 into the ring, over the tail too, then pull the tail until the ring is closed.

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- The right side of the hat faces you in every round; the rounds are never turned.
- A joined round begins with a chain that does not count as a stitch and ends with a slip stitch in its first stitch. Unless the line says otherwise, the first stitch of the next round goes into the same place as that slip stitch.
- The goggle lenses are begun with a magic ring like the hat and worked in a spiral: no chain at the start of a round and no slip stitch at its end; put a marker in the first stitch of each round and move it up every round. The right side faces you.
- Where a piece worked in a spiral changes yarn at the start of a round, make the last yarn over of the last stitch of the round before with the new yarn; then cut the old yarn, leaving a tail of 6 in (15 cm).
- The number at the end of each line is the number of stitches it has when it is finished; chains and slip stitches that are not named there are not counted.
- The earflaps are worked in rows: the chain at the start of a row does not count as a stitch, and the first stitch goes into the last stitch of the row before.
- The strap is worked in rows in the same way as the earflaps.

Instructions

Chosen: Toddler, head 18 in (46 cm). 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 sl st is slip stitch, sc is double crochet and hdc is half treble.

Hat

Yarn A, saddle brown.

☐ **Foundation**	Make a magic ring.	

Crown

☐ **Rnd 1 (RS)**	Ch 2, 8 hdc in MR, sl st in first hdc to join	**(8 hdc)**
☐ **Rnd 2**	Ch 2, 2 hdc in each st around, sl st in first hdc to join	**(16 hdc)**
☐ **Rnd 3**	Ch 2, **[**2 hdc in next st, hdc in next st**] 8 times**, sl st in first hdc to join	**(24 hdc)**
☐ **Rnd 4**	Ch 2, **[**hdc in next 2 sts, 2 hdc in next st**] 8 times**, sl st in first hdc to join	**(32 hdc)**
☐ **Rnd 5**	Ch 2, **[**2 hdc in next st, hdc in next 3 sts**] 8 times**, sl st in first hdc to join	**(40 hdc)**
☐ **Rnd 6**	Ch 2, **[**hdc in next 4 sts, 2 hdc in next st**] 8 times**, sl st in first hdc to join	**(48 hdc)**
☐ **Rnd 7**	Ch 2, **[**2 hdc in next st, hdc in next 5 sts**] 8 times**, sl st in first hdc to join	**(56 hdc)**

> **Stop and measure now, after round 7.** The crown, laid flat, should measure about 5½ in (14 cm) across.

Sides

☐ **Rnds 8 to 10**	Ch 2, hdc in each st around, sl st in first hdc to join	**(56 hdc)**

A box for each round, 8 to 10: tick them off as you go. The heavy box is where you stop and measure.

8 9 **10**

> **Stop and measure now, after round 10.** Put a soft tape round the outside of the hat along that round, without pulling it in: the hat should measure about 17¼ in (44 cm) round.

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☐ **Rnds 11 to 18**	Ch 2, hdc in each st around, sl st in first hdc to join	**(56 hdc)**

A box for each round, 11 to 18: tick them off as you go.

11 12 13 14 15 16 17 18

☐ **End**	Fasten off, leaving a tail of 6 in (15 cm).	

Strap

Yarn E, dark brown.

☐ **Foundation**	Ch 57, leaving a tail of 10 in (25 cm) before the first chain.	
☐ **Row 1 (RS)**	Sc in 2nd ch from hook and in each ch across	**(56 sc)**
☐ **Rows 2 to 4**	Ch 1, turn; sc in each st across	**(56 sc)**

A box for each row, 2 to 4: tick them off as you go.

2 3 4

☐ **End**	Fasten off, leaving a tail of 100 in (254 cm) for sewing; if that is too long to handle, sew with shorter strands of the same yarn.	

Goggle lens: make 2

Yarns in order of use: C, smoke blue; D, antique gold.

☐ **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**	With D, **[**sc in next 2 sts, 2 sc in next st**] 6 times**	**(24 sc)**
☐ **End**	Slip stitch in the next stitch. Fasten off, leaving a tail of 25 in (64 cm) for sewing.	

Earflap: make 2

Yarn A, saddle brown.

Mark the edge for the flaps. Number the 56 stitches of the last round in the order they were worked; the middle of the back lies between stitch 56 and stitch 1. Leave stitches 1 to 6 for the back, mark the first and the last stitch of one flap, which takes stitches 7 to 18, leave stitches 19 to 38 for the front, mark the first and the last stitch of the other flap, which takes stitches 39 to 50, and leave stitches 51 to 56 for the back.

☐ **Foundation**	With the right side of the hat facing you and the crown at the bottom, join yarn A with a slip stitch in the first of the 12 stitches marked for this flap (stitch 7 for the first flap, stitch 39 for the second); the first single crochet of row 1 goes into that same stitch.	
☐ **Row 1 (RS)**	Ch 1, sc in first st, sc in next 11 sts	**(12 sc)**
☐ **Rows 2 to 3**	Ch 1, turn; sc in each st across	**(12 sc)**

A box for each row, 2 to 3: tick them off as you go.

2 3

☐ **Row 4**	Ch 1, turn; sc2tog over next 2 sts, sc in next 8 sts, sc2tog over next 2 sts	**(10 sc)**
☐ **Row 5**	Ch 1, turn; sc in each st across	**(10 sc)**

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☐ **Row 6**	Ch 1, turn; sc2tog over next 2 sts, sc in next 6 sts, sc2tog over next 2 sts	**(8 sc)**
☐ **Row 7**	Ch 1, turn; sc in each st across	**(8 sc)**
☐ **Row 8**	Ch 1, turn; sc2tog over next 2 sts, sc in next 4 sts, sc2tog over next 2 sts	**(6 sc)**
☐ **Row 9**	Ch 1, turn; sc in each st across	**(6 sc)**
☐ **Row 10**	Ch 1, turn; sc2tog over next 2 sts, sc in next 2 sts, sc2tog over next 2 sts	**(4 sc)**
☐ **End**	Fasten off, leaving a tail of 6 in (15 cm).	

Assembly

1. Pull the ring at the start of the hat closed once more and weave its tail through the stitches of round 1 on the inside.

2. Edging, worked once round the whole hat and both flaps: with the right side facing you and the crown at the bottom, join yarn B with a slip stitch in stitch 1, at the middle of the back, and ch 1. Beginning in stitch 1 itself, single crochet in each stitch of the back to the flap (6); along the side of the flap to its last row, 1 single crochet in the end of each row (10); across the last row 2 single crochet in the first stitch, 1 in each of the next 2, 2 in the last (6); back along the other side to the hat, 1 in the end of each row (10); 1 in each stitch of the front (20); round the second flap like the first (26); 1 in each stitch that is left of the back (6). Slip stitch in the first single crochet to join: 84 single crochet. Fasten off.

3. Strap: it has as many stitches as round 14 of the hat and goes once round the hat. The middle of the front is opposite the line where the rounds of the hat are joined; fold the hat in half there to find it. Pin the strap on the outside, right side up, so that its two short ends meet on the line where the rounds are joined, at the middle of the back, and the middle of its width lies on round 14 all the way round, one stitch of the strap to one stitch of that round. With the long tail sew the two short ends together, then sew the strap down along both long edges with small stitches that are not pulled tight, so that the hat can still stretch. Weave the beginning tail in under the strap.

4. Goggles: weave in the ends of each lens on its wrong side, all but the long sewing tail. The middle of the front is opposite the line where the rounds of the hat are joined; fold the hat in half there to find it. Pin the two lenses on the strap, right sides up, one on each side of the middle of the front, so that the center of each lies on the middle of the strap and is 4 stitches of round 14 away from the middle of the front; the two rims then nearly touch. Sew each lens down all round its edge, through the tops of its last round, to the strap and, above and below the strap, to the hat.

5. Bridge: with yarn D and the needle work 5 straight stitches side by side, close together, from the rim of one lens across the little gap to the rim of the other, the middle one level with the centers of the lenses. Each goes down about ¼ in (0.5 cm) inside the edge of the rim.

6. Gleam: with yarn B embroider one slanting straight stitch on each lens, as you look at it from the front with the crown at the top: from a point on the edge of round 1, halfway between its top and its left side, outward in the same direction to the edge of round 3. Work it once more in the same two places.

Finishing

- Weave in every end on the inside of the hat.

In all: 4 pieces.

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