

Fireman Sam - the toy

This toy is knitted
in stocking stitch
with garter-stitch trim.

Materials

Of D.K. yarn, allow 40 g in Yellow, 30 g in Navy, 20 g in Flesh, 10 g each in Black, Dark Grey and Rust, and a small amount each in White, Red, Brown and Pale Blue. No. 11 (3 mm) knitting needles; 75 g washable toy stuffing; White and Yellow sewing thread; a piece of 3 mm thick blue washing-up sponge.

Tension and size

Worked at a tension of 26 stitches and 36 rows, to measure 10 x 10 cm. Fireman Sam will measure 33 cm/13 in tall.

Abbreviations

K, knit; **p**, purl; **st**, stitch; **sl**, slip; **tog**, together; **inc**, increase (by working twice into same st); **dec**, decrease (by taking 2 sts tog); **ss**, stocking st (k on right side and p on wrong side); **gst**, garter st (every row k); **psso**, pass sl st over; **skpo**, (sl1, k1, psso); **ytf**, yarn to front of work; **ytb**, yarn to back of work.

Note

Instructions in square brackets are worked as stated after 2nd bracket.
All pieces are ss, beginning with a k row, unless otherwise stated.

LEGS, BODY AND HEAD

(make 1 piece)

RIGHT LEG: * With Yellow, cast on 32 sts for ankle edge.

Inc row: K2, [inc in next st, k4] to end — 38 sts. Ss 5 rows.

Dec row: K3, k2tog, [k4, k2tog] to last 3 sts, k3 — 32 sts. Ss 13 rows. * Break yarn and leave sts on st holder.

LEFT LEG: As right leg from * to *.
JOIN LEGS FOR BODY: Next row: K30, skpo across sts of left leg, then k2tog, k30 across sts of right leg — 62 sts. Mark each end of row with a coloured thread.

P 1 row. **1st dec row:** K1, [k2tog, k26, skpo] twice, k1 — 58 sts. P 1 row. **2nd dec row:** K1, [k2tog, k24, skpo] twice, k1 — 54 sts. Ss 5 rows. Change to Navy for tunic and ss 6 rows.

SHAPE BODY: 1st inc row: K10, inc, k5, inc, k19, inc, k5, inc, k11 — 58 sts. Ss 3 rows. 2nd inc row: K10,

inc, k7, inc, k19, inc, k7, inc, k11 — 62 sts. P 1 row.

3rd inc row: K10, inc, k9, inc, k19, inc, k9, inc, k11 — 66 sts. Ss 7 rows.

1st dec row: K12, skpo, k6, k2tog, k22, skpo, k6, k2tog, k12 — 62 sts. Ss 3 rows. **2nd dec row:**

K12, skpo, k4, k2tog, k22, skpo, k4, k2tog, k12 — 58 sts. P 1 row.

3rd dec row: K12, skpo, k2, k2tog, k22, skpo, k2, k2tog, k12 — 54 sts. P 1 row. **4th dec row:** K12, skpo, k2tog, k22, skpo, k2tog, k12 — 50 sts.

P 1 row. Cast off for shoulder edge.

BOOT UPPERS

(make 2 pieces)

With Dark Grey, cast on 46 sts for base edge, and ss 2 rows. Change to Black and k 1 row.

SHAPE TOE: 1st turning row: P30, ytb, sl1, ytf, turn. 2nd row: Sl1, k14, ytf, sl1, ytb, turn.

3rd row: Sl1, p13, ytb, sl1, ytf, turn.

4th row: Sl1, k12, ytf, sl1, ytb, turn.

5th row: Sl1, p11, ytb, sl1, ytf, turn.

6th row: Sl1, k10, ytf, sl1, ytb, turn.

7th row: Sl1, p9, ytb, sl1, ytf, turn.

8th row: Sl1, k8, ytf, sl1, ytb, turn.

9th row: Sl1, p to end.

1st dec row: K20, [sl1, k2tog, psso] twice, k20 — 42 sts. P 1 row.

2nd dec row: K18, [sl1, k2tog, psso] twice, k18 — 38 sts. P 1 row. 3rd

dec row: K3, k2tog, k11, [sl1, k2tog, psso] twice, k11, skpo, k3 — 32 sts.

Ss 2 rows. Cast off for ankle edge.

BOOT SOLES

(make 2 pieces)

With Dark Grey, cast on 6 sts for back edge and ss 2 rows. Inc 1 st each end of next row — 8 sts. Ss 9 rows. Inc 1 st each end of next row and following alternate row — 12 sts.

Ss 9 rows. Dec 1 st each end of next 2 rows — 8 sts. Cast off for front edge.

TUNIC SKIRT AND BELT

(make 1 piece)

With Navy, cast on 72 sts for base edge and ss 5 rows.

1st dec row: P5, p2tog, [p8, p2tog] to last 5 sts, p5 — 65 sts. K 1 row.

2nd dec row: P5, p2tog, [p7, p2tog] to last 4 sts, p4 — 58 sts. Change to Black for belt and ss 3 rows. Cast off kwise.

SLEEVES

(make 2 pieces)

With Navy, cast on 24 sts for wrist edge and gst 2 rows, then ss 8 rows.

SHAPE ELBOW: ** 1st turning

row: K21, ytf, sl1, ytb, turn.

2nd row: Sl1, p18, ytb, sl1, ytf,

turn. 3rd row: Sl1, k17, ytf,

sl1, ytb, turn. 4th row: Sl1,

p16, ytb, sl1, ytf, turn.

5th row: Sl1, k15, ytf, sl1,

ytf, turn. 6th row: Sl1,

p14, ytb, sl1, ytf, turn.

7th row: Sl1, k13, ytf, sl1,

ytf, turn. 8th row: Sl1,

p12, ytb, sl1, ytf, turn. 9th

row: Sl1, k11, ytf, sl1, ytb,

turn. 10th row: Sl1, p10, ytb, sl1,

ytf, turn. 11th row: Sl1, k9, ytf, sl1,

ytf, turn. 12th row: Sl1, p8, ytb, sl1,

ytf, turn. 13th row: Sl1, k to end.

14th row: P across all sts — 24 sts.

** Ss 2 rows. Work from ** to ** once more. Ss 6 rows.

SHAPE SLEEVE HEAD: Cast off 4 sts at beginning of next 2 rows, then dec 1 st at beginning of following 8 rows — 8 sts. Cast off for top of sleeve.

HANDS

(make 2 pieces)

With Flesh, cast on 24 sts for wrist edge and ss 2 rows.

FOR THUMB: First row: Cast on 3 sts, k these 3 sts, k to end.

2nd row: Cast on 3 sts, p these 3 sts, p to end — 30 sts. Ss 2 rows, then cast off 5 sts at beginning of next 2 rows — 20 sts. Ss 2 rows.

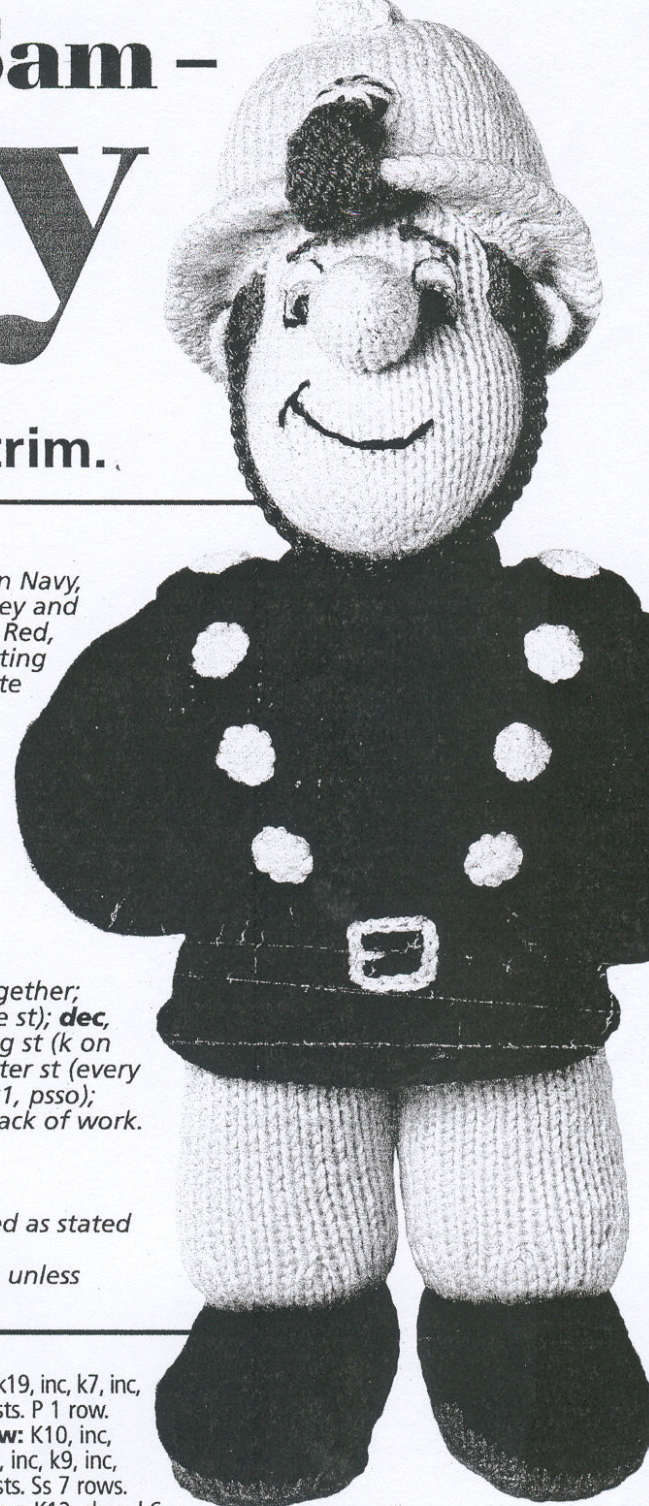
DIVIDE FOR FINGERS: Next row:

K3, inc in next st, k2, inc in next st, k5, inc in next st — 16 sts on right-hand needle turn.

Next row: P8, turn and work on these sts only for 1st finger. Ss 4 rows. Break yarn leaving an end. Thread through sts, draw up tightly and fasten off. Join side edges of finger.

MIDDLE FINGER: With held 8 sts on right-hand needle, rejoin yarn to sts on left-hand needle, k2, inc in next st, turn. Next row: P8, turn and work on these sts only. Ss 6 rows. Break yarn leaving an end. Thread through sts, draw up tightly and fasten off. Join side edges of finger.

INDEX FINGER: With held 4 sts on right-hand needle, rejoin yarn and k remaining 4 sts from left-hand



needle — 8 sts. Ss 6 rows. Break yarn leaving an end. Thread through sts, draw up tightly and fasten off.

HEAD

(make 1 piece)

With Flesh, cast on 12 sts for base edge and ss 2 rows.

1st inc row: Inc in every st to end — 24 sts. P 1 row.

2nd inc row: [Inc in next st, k1] to end — 36 sts. P 1 row.

3rd inc row: K9, [inc in next st, k2] 6 times, K9 — 42 sts. Ss 15 rows.

SHAPE TOP OF CHEEKS:

Dec row: K10, [k2tog, k1] 8 times, k8 — 34 sts. Ss 7 rows.

SHAPE BROW: Inc row: K8, [inc in next st, k2] 6 times, k8 — 40 sts. Ss 9 rows.

SHAPE TOP OF HEAD: 1st dec row: K1, k2tog, [k2, k2tog] to last st, k1 — 30 sts. P 1 row.

2nd dec row: [K1, k2tog] to end — 20 sts. P 1 row. **3rd dec row:** [K2tog] to end — 10 sts. Break yarn leaving an end. Thread through sts, draw up tightly and fasten off.

NECK

(make 1 piece)

With Flesh, cast on 26 sts and ss 6 rows. Cast off.

TUNIC COLLAR

(make 1 piece)

With Navy, cast on 36 sts and ss 4 rows. Cast off.

EPAULETTES

(make 2 pieces)

With Navy, cast on 6 sts and ss 10 rows. Cast off.

BUTTONS

(make 8 pieces)

With White, cast on 8 sts. Break yarn leaving an end. Thread through sts, draw up tightly and fasten off.

HELMET

(make 1 piece)

*** With Yellow, cast on 74 sts for brim edge. **1st (turning) row:** K9, ytf, sl1, ytb, turn. **2nd row:** Sl1, p to end. **3rd row:** K18, ytf, sl1, ytb, turn. **4th row:** Sl1, p to end.

5th row: K to end. **6th row:** P9, ytb, sl1, ytf, turn. **7th row:** Sl1, k to end. **8th row:** P18, ytb, sl1, ytf, turn. **9th row:** Sl1, k to end.

1st dec row: [P5, p2tog] twice, p46, [p2tog, p5] twice — 70 sts.

2nd dec row: K6, [k2tog, k6] to end — 62 sts. *** Ss 3 rows.

3rd dec row: K6, [k2tog, k5] to end — 54 sts. Ss 7 rows.

4th dec row: K4, k2tog, [k7, k2tog] to last 3 sts, k3 — 48 sts. Ss 5 rows.

SHAPE TOP: 5th dec row: K1, k2tog, [k2, k2tog] to last st, k1 — 36 sts. Ss 3 rows. **6th dec row:** [K1, k2tog] to end — 24 sts. P 1 row. **7th dec**

row: [K2tog] to end — 12 sts. Break yarn leaving an end. Thread through sts, draw up tightly and fasten off.

HELMET BRIM LINING

(make 1 piece)

With Yellow, work as given for helmet from *** to ***

P 1 row. **Dec row:** K2, [k2tog, k3] to end — 50 sts. P 1 row. Cast off.

HELMET SPINE

(make 1 piece)

With Yellow, cast on 3 sts and ss 6 rows. **1st inc row:** K1, inc in next st, k1 — 4 sts. Ss 5 rows. **2nd inc row:** K1, inc in next st, k2 — 5 sts. Ss 3 rows. **3rd inc row:** K2, inc in next st, k2 — 6 sts. Ss 3 rows. **4th inc row:** K2, inc in next st, k3 — 7 sts. Ss 3 rows. **5th inc row:** K3, inc in next st, k3 — 8 sts. Ss 5 rows, then p 2 rows. Break yarn leaving an end. Thread through sts, draw up tightly and fasten off.

HELMET BADGE

(make 1 piece)

With Red, cast on 10 sts. Break yarn leaving an end. Thread through sts, draw up tightly and fasten off.

HELMET CHIN STRAP

(make 1 piece)

With Brown, cast on 40 sts. Cast off.

HAIR

(make 1 piece)

With Rust, cast on 6 sts and gst 6 rows. **Next row:** Cast on 4 sts, k these 4 sts, k to end — 10 sts. Gst 39 rows. **Next row:** Cast off 4 sts, k to end — 6 sts. Gst 5 rows. Cast off.

QUIFF

(make 1 piece)

With Rust, cast on 9 sts and gst 2 rows. **Next row:** Cast on 4 sts, k these 4 sts, k to end — 13 sts. Gst 3 rows. **Next row:** Cast off 4 sts, k to end — 9 sts. K 1 row. Cast off.

EARS

(make 2 pieces)

With Flesh, cast on 8 sts and k 1 row. Break yarn leaving an end. Thread through sts, draw up tightly and fasten off.

NOSE

(make 1 piece)

With Flesh, cast on 16 sts and ss 8 rows. Break yarn leaving an end. Thread through sts, draw up tightly and fasten off.

TO MAKE UP

✓ Join both inside leg seams from ankle edge up to markers, then join body back seam from markers up to shoulder edge. Remove markers. Join back seam on each boot upper, then, matching front and back points, sew uppers to boot soles. Trace off sole pattern (*printed behind text*) and cut two pieces from sponge. Fit one inside each boot, then stuff boots firmly. Sew boots to base of trouser legs, placing each back shoe seam 5 k sts away from inside leg seam. Stuff legs and body firmly, then, with body seam running down centre back, fold shoulder edge flat and join.

✓ Join side edges of tunic skirt and belt piece, fit on body with seam at centre back and first row of belt in line with first Navy row on body, then sew in place by working back stitch in Black over first row of belt.

✓ Join head seam, leaving a 3cm space open at base. Stuff firmly, join remainder of seam, then run a gathering thread through every stitch on base edge, draw up tightly and fasten off. Join side edges of neck piece and sew cast-on edge to top of body. Stuff neck firmly, then sew head to cast-off edge of neck, tilting base of head forwards to create chin. Wrap tunic collar round neck and join side edges, then sew base edge to tunic. Join each sleeve seam from cast-on edge to underarm, then fold each hand in half and join down index finger and round thumb, leaving wrist edge open. Using tweezers, push stuffing into fingers and thumb on each hand, then sew wrist edges of sleeves and hands together, placing hand seam 6 k sts away from sleeve seam. Stuff remainder of hands and sleeves firmly, then position and sew sleeve heads to body sides. Overlap hands at back waist and catch in place with a few stitches.

✓ Join side edges of nose and stuff firmly, then run a gathering thread through every stitch on cast-on edge, draw up tightly and fasten off. Position and sew centrally to head, placing top in line with cheek shaping row.

✓ Join helmet seam and side edges of helmet brim lining. With wrong sides of work facing, oversew

cast-on edges of helmet and brim lining together. Fit helmet on head with seam running down centre back, then wrap hair piece round back of head, having top edge of hair in line with cast-off edge of lining, and pin in place. Remove helmet and sew hair piece in place. Sew ears to each side of hair piece in line with increase rows to create sideburns. Fit helmet on head again stuffing crown lightly, and sew in place. With Yellow sewing thread, catch helmet and brim together along first decrease row with a few invisible stitches. Sew quiff under front edge of helmet, wrap over brim and catch in place with a few stitches. Still using Yellow sewing thread, sew spine to helmet seam stuffing lightly. Join side edges of helmet badge, then position and sew to centre front of helmet.

✓ With a length of White yarn, work 4 straight stitches across badge to create an asterisk star, holding in place with a single stitc in centre, then embroider a circle of chain stitches round outside edge. Wrap helmet strap under chin and sew ends to helmet base in front of ears.

✓ With Black yarn, embroider a single chain stitch for each eye pupil, placing 4 k stitches apart on cheek shaping row. Embroider 7 chain stitches with Pale Blue in a semi-circle round top of each pupil for iris. With White yarn, embroider 4 chain stitches across top of each iris, then work a tiny straight stitch in centre of each pupil for "gloss". Unravel a single strand from a length of Black yarn and use to outline each eye and to embroider mouth with split stitch, taking care when drawing yarn through work to prevent strand breaking. With a length of Rust yarn, embroider eyebrows in split stitch.

✓ Attach epaulettes to shoulders, sewing cast-on edge to sleeve head and cast-off edge to base of collar. Join side edges of each button, then position to tunic front and epaulettes and oversew in place with White sewing thread.

✓ With White yarn, embroider buckle in chain stitch over belt at centre front, then work a single straight stitch at right-hand side for buckle prong.

