Knit a Neuron
Welcome to the Knit a Neuron blog. Here you can find out all about the project and who’s behind it, along with knitting and crochet patterns.

Saturday, 16 January 2010
Pattern - 2 needle knit

I used 3.5 mm needles (US4, UK10) & Double Knitting wool but have fun trying out anything else! You will also need a darning needle & a small bit of stuffing.

AXON: Cut 15 equal lengths of wool 10-20cm/4-8”. Knot together, divide into 3x5, & plait. Knot ends together,

CELL BODY: Cast on 6
Row1: Increase by knitting back & front loop of each stitch (6xM1) (12 stitches)
R2: Pearl to end
R3: 12xM1 (=24 st)
R4: P to end
Rows 5-18: Stocking Stitch, starting on K row
R19: 6 x [K2 tog, K2] (=18 st)
R20: P
R21: 6 x [K2 tog, K1] (=12 st)
R22: P
R23: 6 x [K2 tog] (=6 st)
R24: P to end
Cast off: Cut wool with 15-20cm/6-8” length left. Use darning needle to bring wool through remaining 6st. Slide off needle.

MAKING UP CELL BODY: Place knotted end of the axon (plait) in the loop of cast-off stitches, pull tight & stitch together. Sew together sides of cell body, stuff with kapok/cotton wool stitch over top.

DENDRITES: Cut 6 equal lengths of wool of e.g. 15cm/6”. With darning needle, pull strands through a few stitches on the cell body so that you have 12 free ends hanging out. Divide into 3x2 strands & start plaiting. Make the dendrite branched by separating out & tying off strands at intervals, continuing to plait with remaining strands. Knot the end. Repeat many times!

KNITTING ABBREVIATIONS
K=knit; M1=Make 1 by knitting both front & back loop of stitch;
P=pearl R=Row; Rnd=Round; st=stitch; StSt=stocking stitch (1 row knit, 1 row pearl); tog=together

Posted by Helen Featherstone at 13:15

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