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# 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.

**Sunday, 10 January 2010**

## Pattern - crochet



The whole pattern is worked in UK double crochet, or US single crochet.



Work this pattern continuously, do not join at the end of each round. A stitch marker may be useful.



Gauge is not important but you want it to be fairly tight so the stuffing is contained.



You will need:

\* Small amount of yarn



\* Hook of appropriate size to get a dense fabric

\* Stitch markers (optional)



\* Needle for sewing in ends

\* Small amount of stuffing - you can use plastic bags or bubble wrap if you don't have toy stuffing



### Cell body

Start with an adjustable loop

Row 1 6dc into the loop and pull the adjustable loop tight

Row 2 2dc into each sc (12 stitches)

Row 3 (1dc into next dc, 2dc into next dc) repeat 5 times (18 stitches)

Row 4 1dc into every dc (18 stitches)

Row 5 same as row 4

Row 6 same as row 4

Row 7 (1dc into next dc, 1invdec) repeat 5 times (12 stitches)

Row 8 1dc into each dc (12 stitches)

Row 9 pull tail through the centre so it is inside the body. Stuff body well.

Row 10 (1dc into next dc, 1 invdec) repeat until you have 4 stitches

### Axon

Working in a continuous spiral, 1 dc into each dc until your axon is the length you want it.

This one is about 10cm.

Or you can just plait a few strands of yarn together like in the **knitting** patterns.

### Synaptic terminal

Work 2dc into each dc (8 stitches)

Work 2dc into each dc (16 stitches)

Join with a slip stitch and sew end in.

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Make as many as you like, there are 7 on this neuron.

Make a slip knot with a longish tail so you can use it for sewing in.

Make a starting chain (it doesn't matter how long, these ones are about 9 long), turn

2dc into 2nd stitch from the hook, 2dc into every chain

Finish off

Sew these on at random over the cell body

Your neuron is now complete!

Posted by **Helen Featherstone** at **09:12**

6 COMMENTS:



**Monica 5 February 2010 at 09:33**

I'm so excited to try this - I hope it's ok that I added the crochet pattern to Ravelry so I can start working on it soon. I didn't add the knitted patterns because I plan to do the crochet one first! Thanks so much!

**Reply**



**Helen Featherstone 25 February 2010 at 08:06**

Ooops, sorry, took me a while to respond - yes, spread the pattern far and wide. I've already put it on Ravelry - I'm drhelen - but the more people that see it the better! Glad there's another crocheter out there!

**Reply**

**Anonymous 4 March 2010 at 05:02**

Wow, I started crocheting a neuron a couple days ago when my friend's 4 year old got interested in them. Previously he'd been mostly interested in blood cells. I searched ravelry thinking I wouldn't find one, but there ARE people as strange as me! I love it.

I'm making my own pattern as I go and will make a second one to test the pattern. The only similarity I see is that we both start with a magic ring. Mine looks exactly like the little grey ones in my physiology books and will have yellow myelin sheaths and a blue or purple nucleus. It's also huge, like a small doll of sorts. I expect it to be nearly a foot tall when laid straight.

I'll be adding my pattern to ravelry when I'm done. Give me a couple weeks or so. Everything takes longer when you're dealing with chronic pain.

User swamps42 if you want to check up on it later.

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