

# MADAME CURIE RADIOACTIVE

## 9" AFGHAN BLOCK

Co-designed by Margaret MacInnis and Rebecca Bisbing c. 2012



### MATERIALS

Vanna's Choice Yarn or other worsted weight yarn

20 g Color O—rust

20 g Color P—dusty purple

10 g Color Z—honey

Hook: 5.5 mm or US I

Yarn Needle

### STITCHES AND NOTES

**V-St:** V-Stitch, (dc, ch 1, dc) in same st

**Beg V-st:** (ch 4, dc in same st as join)

**Tapestry style:** Carry the yarn not in use along the top of the line of stitches, under the working yarn, catching it between the work and the stitch.

**Switching colors:** When switching colors within a round, draw the new color through the last two loops of the last stitch of the previous color from behind. Each time you switch, pull the yarn fairly snugly from along the line of stitches to prevent its showing on the front. When switching colors from round to round, sl st with the new color at the end of the previous round after pulling through last 2 loops of last stitch.

**BLO:** Work in the back loop only of the indicated stitches

## INSTRUCTIONS

Start with Color P, and either form an adjustable loop, or (ch 4, sl st to form a circle)

**RND 1:** Ch 3 (as dc), 11 dc in circle, sl st in beg ch-3 with Color O. (12 dc)

**RND 2:** (BLO) Work with Color O , ch 1, sc in same st, (sc in next st, 2 sc in next st) x 5, sc in next st, sc in same st as join, sl st in beg sc. (18 sc)

**RND 3:** (BLO--Work tapestry style and carry color P and switch colors as in Notes) With Color O and BLO, ch-3 (as dc), dc in same st as join, 2 dc in each of next 2 st in Color O, then alternate with 2 dc in each of next 3 sts with P, and back to O, etc., change back to Color O at end of last dc, and sl st in beg ch-3 with Color O. (36 dc; 6 in each wedge)

**RND 4:** (Both Loops) The working method is the same as RND 3; work the first dc in parentheses in Color O as a ch 3 first time only; the sequence is: (1 dc, 2 dc, 1 dc, 1 dc, 2 dc, 1 dc), use tapestry style carry, and switch Colors for each sequence including switch at end of last dc, sl st in beg ch-3 with Color O. (48 dc; 8 in each wedge)

**RND 5:** (Both Loops) Continue with new sequence, ch 3 as first dc only for first wedge: (1 dc, 2 dc, 1 dc, 1 dc, 1 dc, 1 dc, 2 dc, 1 dc) in each wedge, same switching and same tapestry carry, sl st in beg ch-3 with Color O, **cut Color P.** (60 dc, 10 in each wedge)

**Note:** The goal of the next round is to work sc around with 2 increases in only the wedges which will be at the top and bottom of the square, and one increase in each of the other 4 wedges for a total of 68 stitches. It is crucial to follow exactly so that the appropriate wedge intersections will fall on the middle of the rounds later..

**RND 6:** (BLO) Using Color O only, Ch 1, sc in same st and in each of the next 3 sts, \*2 sc in next st, sc in next 8 sts, 2 sc in next st, sc in next 2 sts, 2 sc in next st, sc in next 7 sts, 2 sc in next st,\* sc in next 9 sts, rep \* to \*, sc in next 5 sts, sl st in beg sc. (68 sc)

**RND 7:** Ch 1, sc in same st as join, sc in next sc, hdc in next 2 sc, dc in next 2 sc, trc in next 2 sc, [corner as (2 trc, ch 3, 2 trc) in next sc, trc in next 2 sc, dc in next 2 sc, hdc in next 2 sc\*, sc in next 4 sc, hdc in next 2 sc, dc in next 2 sc, trc in next 2 sc] x 4, work to \* only on last rep, sc in next 2 sc, sl st in beg sc. Fasten off Color O. ( 80 st, 4 ch-3 sp)

**RND 8:** Join Color Z with a sl st in any corner ch-3 sp, (Beg V-st, 2 V-st) in same sp, [(sk next 2 st, V-st in next st) x 6, sk next 2 st, corner as (3 V-st) in ch-3 sp] x 4, omit corner on last rep, sl st in 3<sup>rd</sup> ch of beg ch-4, fasten off Color Z. (36 V-st + 12 V-st in corners)

**RND 9:** Join Color P with a sl st in any center V-st sp of any 3 V-st corner, (ch 3 as dc, trc, dc) in same sp, [(dc between last V-st and next V-st, 2 dc in next V-st ch sp) x 8, dc between last V-st and next V-st, corner as (dc, trc, dc) in center V-st ch space of corner] x 4, omit corner on last rep, sl st in beg ch-3 and fasten off Color P. (108 dc, 4 trc) Weave in ends and block accordingly.