



# Brain Waves Beanie





# Playin' Hooky Designs



Original Design by Liz McQueen

[www.playinhookydesigns.com](http://www.playinhookydesigns.com)

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## MATERIALS:

- Worsted weight (4) yarn (10 ply/8 wpi)
- Suggestions: Lion Brand Vanna's Choice, Hobby Lobby I Love This Yarn, Loops and Threads Impeccable, Red Heart With Love
- Color Pattern A - 4 colors: 1 oz each of 3 wave colors, small amt accent
- Color Pattern B - 3 colors: 1.2 oz each of 2 wave colors, small amt accent
- Color Pattern C - 2 colors: 2.5 oz of 1 wave color, small amt accent
- US I-9 / 5.50 mm crochet hook
- Tapestry Needle (for weaving ends)

## FINISHED SIZE:

- ADULT LARGE: 22" - 25" around
- ADULTS: 20" - 22" around
- KIDS: 18" - 20" around

## GAUGE:

- Gauge is given in pattern instructions. Example: (13 sts, 1 1/4" in diameter)

## STS USED:

For a full stitch dictionary and translations, see my website.

<http://playinhookydesigns.blogspot.com/p/stitch-dictionary.html>

- **ST(S):** Stitch(es) - Shorthand for "stitch".
- **CH:** Chain - Shorthand for "chain".
- **SL ST:** Slip Stitch - Insert hook, YO & pull up loop and through 1st loop on hook.
- **SC:** Single Crochet - Insert hook into stitch, YO & pull up a loop, YO, pull through both loops on hook.
- **HDC:** Half-Double Crochet - YO, insert hook into stitch, YO & pull up a loop, YO, pull through all 3 loops on hook.
- **DC:** Double Crochet - YO, insert hook into stitch, YO & pull up a loop, YO, pull through 2 loops, YO, pull through remaining 2 loops on hook.

## color pattern sequences

### Color Pattern A:

R1 - R2: Wave 1  
R3: Accent  
R4 - R5: Wave 2  
R6: Accent  
R7 - R8: Wave 3  
R9: Accent  
Repeat

### Color Pattern B:

R1 - R2: Wave 1  
R3: Accent  
R4 - R5: Wave 2  
R6: Accent  
Repeat

### Color Pattern C:

R1 - R2: Wave  
R3: Accent  
Repeat



a



b



c

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## NOTES & OTHER ABBREVIATIONS:

- **R1:** Row/Round 1 - A shorthand way to indicate a specific row/round.
- **YO:** Yarn Over - Wrap or lay yarn over hook.
- **BEG:** Beginning - The first st (or other indicated space) of the row/round.
- **REP:** Repeat - Repeat the instructions starting at the asterisk ( \* ).
- **SK:** Skip - Leave the indicated st unworked.
- **SAME:** Same St - The same st as the join, at the base of your beginning ch 1.
- **PREV:** Previous - The st or round you just worked.
- **JOIN:** Shorthand for ending each round - Slip stitch in the 1st st of the round.
- **FO:** Fasten Off - Cut yarn tail. Pull up the loop on the hook and pass your yarn tail through. Pull tight to close. Weave in ends.
- **IF:** Invisible Finish - Use when fastening off for a cleaner look. See my photo tutorial for a full explanation. [playinhookydesigns.blogspot.com/p/invisible-finish.html](http://playinhookydesigns.blogspot.com/p/invisible-finish.html)
- Magic Ring - See my photo tutorial. [playinhookydesigns.blogspot.com/p/magic-ring.html](http://playinhookydesigns.blogspot.com/p/magic-ring.html)
- To Change Colors: Finish last st of round to last two loops on hook, YO with new color and pull through. JOIN with new color.
- Ch 2 counts as a st; Ch 1 does not count as a st.
- PAY ATTENTION to where you start your stitches in each round so your waves line up properly. See my YouTube video tutorial for more help: [http://youtu.be/7SoJuB\\_IcEI](http://youtu.be/7SoJuB_IcEI)
- You do not need to cut the yarn after each round. Carry each color up the seam and pick it up when you need it again. Be sure not to pull too tightly or leave the yarn too loose. The yarn strands won't be felt or seen when worn. This will give you fewer ends to weave in and make a ravel-resistant beanie.
- When only one st count is given, it applies to all sizes.



# Brain Waves Beanie

## BRAIN WAVES BEANIE • CHILD • PLAYIN' HOOKY DESIGNS

• Worsted (4) yarn • I-5.50mm hook • Sizes written: (KIDS, ADULT, ADULT LARGE) •

MAGIC RING: (see pg3 notes for tutorial)

**R1:** Ch 1, work 8 hdc in ring. Pull yarn tail tight to close. JOIN to the 1st st with a sl st. (8 sts) (1") Continue to R2

CHAIN RING:

**R1:** Ch 4, sl st in 1st ch to make a ring. Ch 1, work 8 hdc in ring. Do not join. You will be working in a spiral. (8 sts) (1") Continue to R2

**R2:** Ch 1, work 2 hdc in same st & in each st to end. JOIN to 1st hdc. (16 sts, 2")

**R3:** (accent) Ch 1, work 2 sc in same st, 1 sc in next st, \* 2 sc in next st, 1 sc in next st. Rep from \* to end. JOIN to 1st sc. (24) (2½")

**R4:** Ch 1, work 2 hdc in same st, 1 hdc in each of the next 2 sts, \* 2 hdc in next st, 1 hdc in each of the next 2 sts. Rep from \* to end. JOIN to 1st hdc. (32) (3½")

**R5:** Ch 1, work 2 hdc in same st, 1 hdc in each of the next 3 sts, \* 2 hdc in next st, 1 hdc in each of the next 3 sts. Rep from \* to end. JOIN to 1st hdc. (40) (4½")

**R6:** (accent) Ch 1, work 2 sc in same st, 1 sc in each of the next 4 sts, \* 2 sc in next st, 1 sc in each of the next 4 sts. Rep from \* to end. JOIN to 1st sc. (48) (5")

**R7:** Ch 1, work 2 hdc in same st, 1 hdc in each of the next 5 sts, \* 2 hdc in next st, 1 hdc in each of the next 5 sts. Rep from \* to end. Work 1 more hdc in last st. JOIN to 1st hdc. (57) (6")

**R8:** Ch 1, work 1 sc in same st, 1 sc in each of the next 2 sts, 1 hdc in each of the next 2 sts, 1 dc in each of the next 2 sts, 2 dc in next st, 1 dc in next st, \* 1 hdc in next 2 sts, 1 sc in each of the next 3 sts, 1 hdc in each of the next 2 sts, 1 dc in each of the next 5 sts, 1 hdc in each of the next 2 sts, 1 sc in each of the next 3 sts, 1 hdc in each of the next 2 sts, 1 dc in each of the next 2 sts, 2 dc in next st, 1 dc in next st. Rep from \* one time. Work 1 hdc in each of the last 2 sts. JOIN to 1st sc. (60)

R8 for the visual crocheter - so you don't get lost!

Ch1 & sc - sc - sc - hdc - hdc - dc - dc - 2dc - dc - \* hdc - hdc - sc -  
sc - sc - hdc - hdc - dc - dc - dc - dc - dc - hdc - hdc - sc - sc - sc -  
hdc - hdc - dc - dc - 2dc - dc - rep from \* one time - hdc - hdc - JOIN

**R9:** (accent row) Ch 1, work 1 sc in same st & in each st to end. JOIN to 1st sc. (60)

NOTES

## BRAIN WAVES BEANIE • CHILD • PLAYIN' HOOKY DESIGNS

• Worsted (4) yarn • I-5.50mm hook • Sizes written: (KIDS, ADULT, ADULT LARGE) •

**R10 (& R16):** Ch 2 (counts as 1st dc throughout), work 1 dc in each of the NEXT 4 sts (do not work in the SAME st), 1 hdc in each of the next 2 sts, 1 sc in each of the next 3 sts, 1 hdc in each of the next 2 sts, \* 1 dc in each of the next 5 sts, 1 hdc in each of the next 2 sts, 1 sc in each of the next 3 sts, 1 hdc in each of the next 2 sts. Rep from \* to end. JOIN to the top of the beg ch 2. (60)

**R11 (& R17):** Ch 2, work 1 dc in each of the next 4 dc, 1 hdc in each of the next 2 hdc, 1 sc in each of the next 3 sc, 1 hdc in each of the next 2 hdc, \* 1 dc in each of the next 5 dc, 1 hdc in each of the next 2 hdc, 1 sc in each of the next 3 sc, 1 hdc in each of the next 2 hdc. Rep from \* to end. JOIN to top of beg ch 2. (60)

**R12 (& R18):** (accent row) Ch 1, work 1 sc in same st & in each st to end. JOIN to 1st sc. (60)

**R13 (& R19):** Ch 1, work \* 1 sc in each of the NEXT 3 sts (do not work in SAME st on 1st rep), 1 hdc in each of the next 2 sts, 1 dc in each of the next 5 sts, 1 hdc in each of the next 2 sts. Rep from \* to end. JOIN to 1st sc. (60)

**R14:** Ch 1, work 1 sc in SAME st, 1 sc in each of the next 2 sc, 1 hdc in each of the next 2 hdc, 1 dc in each of the next 5 dc, 1 hdc in each of the next 2 hdc, \* 1 sc in each of the next 3 sc, 1 hdc in each of the next 2 hdc, 1 dc in each of the next 5 dc, 1 hdc in each of the next 2 hdc. Rep from \* to end. JOIN to 1st sc. (60)

**R15:** (accent row) Ch 1, work 1 sc in same st & in each st to end. JOIN to 1st sc. (60)

**R16 - R19:** Rep R10 - R13

*For a longer (slouchier) beanie: Continue with pattern repeating R14, R15, R10... until desired length. Always end after an R10 or R13 repeat. Work edging as below.*

**R20:** Ch 1, work 1 sc in same st & in each st to end. JOIN to 1st sc. (60)

**R21:** Ch 1, work 1 hdc in same st & in each st to end. JOIN to 1st hdc. (60)

FO and weave in ends. Use my Invisible Finish technique for a clean finish.  
<http://playinhookydesigns.blogspot.com/p/invisible-finish.html>

### NOTES

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Show off your work by adding your finished hat to the projects page on Ravelry.  
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## BRAIN WAVES BEANIE • ADULT • PLAYIN' HOOKY DESIGNS

• Worsted (4) yarn • I-5.50mm hook • Sizes written: (KIDS, ADULT, ADULT LARGE) •

MAGIC RING: (see pg3 notes for tutorial)

**R1:** Ch 1, work 8 hdc in ring. Pull yarn tail tight to close. JOIN to the 1st st with a sl st. (8 sts) (1") Continue to R2

CHAIN RING:

**R1:** Ch 4, sl st in 1st ch to make a ring. Ch 1, work 8 hdc in ring. Do not join. You will be working in a spiral. (8 sts) (1") Continue to R2

**R2:** Ch 1, work 2 hdc in same st & in each st to end. JOIN to 1st hdc. (16 sts, 2")

**R3:** (accent) Ch 1, work 2 sc in same st, 1 sc in next st, \* 2 sc in next st, 1 sc in next st. Rep from \* to end. JOIN to 1st sc. (24) (2½")

**R4:** Ch 1, work 2 hdc in same st, 1 hdc in each of the next 2 sts, \* 2 hdc in next st, 1 hdc in each of the next 2 sts. Rep from \* to end. JOIN to 1st hdc. (32) (3½")

**R5:** Ch 1, work 2 hdc in same st, 1 hdc in each of the next 3 sts, \* 2 hdc in next st, 1 hdc in each of the next 3 sts. Rep from \* to end. JOIN to 1st hdc. (40) (4½")

**R6:** (accent) Ch 1, work 2 sc in same st, 1 sc in each of the next 4 sts, \* 2 sc in next st, 1 sc in each of the next 4 sts. Rep from \* to end. JOIN to 1st sc. (48) (5")

**R7:** Ch 1, work 2 hdc in same st, 1 hdc in each of the next 5 sts, \* 2 hdc in next st, 1 hdc in each of the next 5 sts. Rep from \* to end. (56) (6")

**R8:** Ch 2 (counts as 1st dc), 2 dc in same st, 1 dc in next st, 1 hdc in each of the next 2 sts, 1 sc in next st, 2 sc in next st, 1 hdc in each of the next 2 sts, 1 dc in next st, 2 dc in next st, 1 dc in next st, 1 hdc in each of the next 2 sts, 1 sc in each of the next 3 sts, 1 hdc in each of the next 2 sts, \* 1 dc in next st, 2 dc in next st, 1 dc in next st, 1 hdc in each of the next 2 sts, 1 sc in next st, 2 sc in next st, 1 hdc in each of the next 2 sts, 1 dc in next st, 2 dc in next st, 1 dc in next st, 1 hdc in each of the next 2 sts, 1 sc in each of the next 3 sts, 1 hdc in each of the next 2 sts. Rep from \* to end. JOIN to top of beg ch 2. (66 sts - 6 waves)

R8 for the visual crocheter - so you don't get lost!

Ch2 & 2dc - dc - hdc - hdc - sc - 2sc - hdc - hdc - dc - 2dc - dc - hdc -  
hdc - sc - sc - sc - hdc - hdc - \* dc - 2dc - dc - hdc - hdc - sc - 2sc - hdc -  
hdc - dc - 2dc - dc - hdc - hdc - sc - sc - sc - hdc - hdc - rep from \* - JOIN

**R9:** (accent row) Ch 1, work 1 sc in same st, & in each st to end. JOIN to 1st sc. (66)

NOTES

## BRAIN WAVES BEANIE • ADULT • PLAYIN' HOOKY DESIGNS

• Worsted (4) yarn • I-5.50mm hook • Sizes written: (KIDS, ADULT, ADULT LARGE) •

**R10 (& R16, R22):** Ch 1, sk same st, work \* 1 sc in each of the NEXT 3 sts (do not work in SAME st on 1st rep), 1 hdc in each of the next 2 sts, 1 dc in each of the next 4 sts, 1 hdc in each of the next 2 sts. Rep from \* to end. JOIN to 1st sc. (66)

**R11 (& R17):** Ch 1, work 1 sc in SAME st, 1 sc in each of the next 2 sc, 1 hdc in each of the next 2 hdc, 1 dc in each of the next 4 dc, 1 hdc in each of the next 2 hdc, \* 1 sc in each of the next 3 sc, 1 hdc in each of the next 2 hdc, 1 dc in each of the next 4 dc, 1 hdc in each of the next 2 hdc. Rep from \* to end. JOIN to 1st sc. (66)

**R12 (& R18):** (accent row) Ch 1, work 1 sc in same st & in each st to end. JOIN to 1st sc. (66)

**R13 (& R19):** Ch 2, work 1 dc in each of the NEXT 3 sts, 1 hdc in each of the next 2 sts, 1 sc in each of the next 3 sts, 1 hdc in each of the next 2 sts, \* 1 dc in each of the next 4 sts, 1 hdc in each of the next 2 sts, 1 sc in each of the next 3 sts, 1 hdc in each of the next 2 sts. Rep from \* to end. JOIN to top of beg ch 2. (66)

**R14 (& R20):** Ch 2, work 1 dc in each of the NEXT 3 dc, 1 hdc in each of the next 2 hdc, 1 sc in each of the next 3 sc, 1 hdc in each of the next 2 hdc, \* 1 dc in each of the next 4 dc, 1 hdc in each of the next 2 hdc, 1 sc in each of the next 3 sc, 1 hdc in each of the next 2 hdc. Rep from \* to end. JOIN to top of beg ch 2. (66)

**R15 (& R21):** (accent row) Ch 1, work 1 sc in same st & in each st to end. JOIN to 1st sc. (66)

**R16 - R22:** Rep R10 - R15, then R10 again

*For a longer (slouchier) beanie: Continue with pattern repeating R11, R12, R13... until desired length. Always end after an R10 or R13 repeat. Work edging as below.*

**R23:** Ch 1, work 1 sc in same st & in each st to end. JOIN to 1st sc. (66)

**R24:** Ch 1, work 1 hdc in same st & in each st to end. JOIN to 1st hdc. (66)

FO and weave in ends. Use my Invisible Finish technique for a clean finish.

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### NOTES

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# BRAIN WAVES BEANIE • ADULT LARGE • PLAYIN' HOOKY DESIGNS

• Worsted (4) yarn • I-5.50mm hook • Sizes written: (KIDS, ADULT, ADULT LARGE) •

MAGIC RING: (see pg3 notes for tutorial)

**R1:** Ch 1, work 8 hdc in ring. Pull yarn tail tight to close. JOIN to the 1st st with a sl st. (8 sts) (1") Continue to R2

CHAIN RING:

**R1:** Ch 4, sl st in 1st ch to make a ring. Ch 1, work 8 hdc in ring. Do not join. You will be working in a spiral. (8 sts) (1") Continue to R2

**R2:** Ch 1, work 2 hdc in same st & in each st to end. JOIN to 1st hdc. (16 sts, 2")

**R3:** (accent) Ch 1, work 2 sc in same st, 1 sc in next st, \* 2 sc in next st, 1 sc in next st. Rep from \* to end. JOIN to 1st sc. (24) (2½")

**R4:** Ch 1, work 2 hdc in same st, 1 hdc in each of the next 2 sts, \* 2 hdc in next st, 1 hdc in each of the next 2 sts. Rep from \* to end. JOIN to 1st hdc. (32) (3½")

**R5:** Ch 1, work 2 hdc in same st, 1 hdc in each of the next 3 sts, \* 2 hdc in next st, 1 hdc in each of the next 3 sts. Rep from \* to end. JOIN to 1st hdc. (40) (4½")

**R6:** (accent) Ch 1, work 2 sc in same st, 1 sc in each of the next 4 sts, \* 2 sc in next st, 1 sc in each of the next 4 sts. Rep from \* to end. JOIN to 1st sc. (48) (5")

**R7:** Ch 1, work 2 hdc in same st, 1 hdc in each of the next 5 sts, \* 2 hdc in next st, 1 hdc in each of the next 5 sts. Rep from \* to end. (56) (6")

**R8:** Ch 2 (counts as 1st dc throughout), sk same st, work 1 dc in each of the next 2 sts, 1 hdc in each of the next 2 sts, 2 sc in next st, 1 hdc in each of the next 2 sts, \* 1 dc in next 3 sts, 1 hdc in each of the next 2 sts, 2 sc in next st, 1 hdc in each of the next 2 sts. Rep from \* to end. (63 sts - 7 waves)

R8 for the visual crocheter - so you don't get lost!

Ch2 - dc - dc - hdc - hdc - 2sc - hdc - hdc - \* dc - dc - dc - hdc - hdc -  
2sc - hdc - hdc - Rep from \* - JOIN

**R9:** (accent row) Ch 1, work 2 sc in same st, 1 sc in each of the next 8 sts, \* 2sc in next st, 1 sc in each of the next 8 sts. Rep from \* to end. (70 sts)

NOTES



## BRAIN WAVES BEANIE • ADULT LARGE • PLAYIN' HOOKY DESIGNS

• Worsted (4) yarn • I-5.50mm hook • Sizes written: (KIDS, ADULT, ADULT LARGE) •

**R10 (& R16, R22):** Ch 1, sk same st, work \* 1 sc in each of the next 2 sts (do not work in SAME st on 1st rep), 1 hdc in each of the next 2 sts, 1 dc in each of the next 4 sts, 1 hdc in each of the next 2 sts. Rep from \* to end. JOIN to 1st sc. (70)

**R11 (& R17):** Ch 1, work 1 sc in SAME st, 1 sc in next sc, 1 hdc in each of the next 2 hdc, 1 dc in each of the next 4 dc, 1 hdc in each of the next 2 hdc, \* 1 sc in each of the next 2 sc, 1 hdc in each of the next 2 hdc, 1 dc in each of the next 4 dc, 1 hdc in each of the next 2 hdc. Rep from \* to end. JOIN to 1st sc. (70)

**R12 (& R18):** (accent row) Ch 1, work 1 sc in same st & in each st to end. JOIN to 1st sc. (70)

**R13 (& R19):** Ch 2, sk same st, work 1 dc in each of the next 3 sts, 1 hdc in each of the next 2 sts, 1 sc in each of the next 2 sts, 1 hdc in each of the next 2 sts, \* 1 dc in each of the next 4 sts, 1 hdc in each of the next 2 sts, 1 sc in each of the next 2 sts, 1 hdc in each of the next 2 sts. Rep from \* to end. JOIN to top of beg ch 2. (70)

**R14 (& R20):** Ch 2, work 1 dc in each of the NEXT 3 dc, 1 hdc in each of the next 2 hdc, 1 sc in each of the next 2 sc, 1 hdc in each of the next 2 hdc, \* 1 dc in each of the next 4 dc, 1 hdc in each of the next 2 hdc, 1 sc in each of the next 2 sc, 1 hdc in each of the next 2 hdc. Rep from \* to end. JOIN to top of beg ch 2. (70)

**R15 (& R21):** (accent row) Ch 1, work 1 sc in same st & in each st to end. JOIN to 1st sc. (70)

**R16 - R22:** Rep R10 - R15, then R10 again.

*For a longer (slouchier) beanie: Continue with pattern repeating R11, R12, R13... until desired length. Always end after an R10 or R13 repeat. Work edging as below.*

**R23:** Ch 1, work 1 sc in same st & in each st to end. JOIN to 1st sc. (70)

**R24:** Ch 1, work 1 hdc in same st & in each st to end. JOIN to 1st hdc. (70)

FO and weave in ends. Use my Invisible Finish technique for a clean finish.

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# Brain Waves Beanie

Thank you! Please email me your questions.

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play hard ... play hooky

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