

Wave's hat
Designed by Clare Sullivan

## Video tutorial - http://youtu.be/TbCbT7ZrVQA US terminology Intermediate



100 gms / 3.5 oz of Red Heart Shimmer
4 mm / G hook
Scissors
Yarn needle
Tape measure

- Head sizing information is available at the end of the pattern
- Ch 3 counts as a stitch


## Crown

Ch 4 and join or Magic circle

1. Ch 3 (counts as first stitch) 15 dc into ring, join with a slip stitch to the top of the ch 3
2. Ch 3, 4 dc into same stitch, skip a stitch *5 dc into next, skip a stitch* repeat from * to * around, join with a slip stitch to the top of the ch 3 - you will have 8 shells
3. Slip stitch into next stitch, ch $3,5 \mathrm{dc}$ into next stitch (this will be the middle stitch of the 5 dc from previous round) dc into the next stitch, skip $2 \mathrm{dc} * 1$ dc into next stitch, 5 dc into next stitch (this will be the middle stitch of the 5 dc from previous round) dc into the next stitch, skip 2 stitches* repeat from * to * around, join with a slip stitch to the top of the ch 3
4. Slip stitch into next stitch, ch 3,1 dc into the next stitch, 5 dc into next stitch (this will be the middle stitch of the 5 dc from previous round) dc into the next 2 stitches, skip $2 \mathrm{dc} * 1 \mathrm{dc}$ into next 2 stitches, 5 dc into next stitch (this will be the middle stitch of the 5 dc from previous round) dc into the next 2 stitches, skip 2 stitches* repeat from * to * around, join with a slip stitch to the top of the ch 3
5. Slip stitch into next stitch, ch 3,1 dc into the next 2 stitches, 5 dc into next stitch (this will be the middle stitch of the 5 dc from previous round) dc into the next 3 stitches, skip $2 \mathrm{dc} * 1$ dc into next 3 stitches, 5 dc into next stitch (this will be the middle stitch of the 5 dc from previous round) dc into the next 3 stitches, skip 2 stitches* repeat from * to * around, join with a slip stitch to the top of the ch 3

If you need more increasing continue adding rounds. When your crown is to the size you need - head sizing information at the end of the pattern - continue with the sides of hat

## Sides of hat - no more increasing

6. Slip stitch into next stitch, ch 3,1 dc into the next 3 stitches, $\mathbf{3 d c}$ into next stitch (this will be the middle stitch of the 5 dc from previous round) dc into the next 4 stitches, skip $2 \mathrm{dc} * 1 \mathrm{dc}$ into next 4 stitches, $\mathbf{3 d c}$ into next stitch (this will be the middle stitch of the 5 dc from previous round) dc into the next 4 stitches, skip 2 stitches* repeat from * to * around, join with a slip stitch to the top of the ch 3
7. Repeat last round - stop 1 round short of length needed

If you have made a different size you will have a different amount of stitches, so I will write a recipe not a stitch by stitch edge

## Straight edge

- The 3 dc in the previous round that we worked all into the same stitch, you need to sc into each of these, either side of the 3 stitches you need a hdc and any other stitches are a dc BUT you still need to skip the 2 stitches that we have skipped the whole way through the pattern - join at the end with a slip stitch

- Sc in each stitch around


## Wavy edge

1. Ch 1 , sc into same stitch and each stitch until you get the 2 stitches that we would normally skip - into these 2 stitches do a sc dec - repeat this around
2. Ch 1 , sc into each stitch - sc dec into the sc dec from previous row

## Head Measurements

## 0-3 months

Hat height $=5.5$ to $6 "$
Head Circumference 14"
Make crown $41 / 2$ inch across

## 3 to 6 months

Hat height= 6.5-7"
Head Circumference: 14" - 15"
Make crown $4 \frac{1}{2}$ inch - $43 / 4$ inch across

6 to 12 months
Hat height = 7.5"
Head Circumference: 16" - 18"
Make crown 5 inch - $53 / 4$ inch across
12 months -3 years
Hat height = 8"
Head Circumference: 18" to 19"
Make crown $53 / 4$ inch - 6 inch across

3-10 years
Hat height $=8.5^{\prime \prime}$
Head Circumference: 19"-20 1/2"
Make crown $53 / 4$ inch - $61 / 2$ inch across

## Teenager

Hat height 9-10"
Head Circumference: 20 1/2"-22"
Make crown $61 / 2$ inch - 7 inch across

## Adult Woman

Hat height 9-10"
Head Circumference: 21.5" - 22.5"
Make crown $61 / 2$ inch - 7 inch across

## Adult Man

Hat height 9-10"
Head Circumference: 23"-24"
Make crown $71 / 4$ inch - $71 / 2$ inch across

## Mathematical formula to make your hat fit

Head circumference measurement divided by 3.14 = the measurement from 1 edge to the other. Keep increasing until you have that measurement

For example:

58 cm divided by $3.14=18 \mathrm{~cm}$ (The answer is 18.4 cm , you need to round down your answer to nearest whole number)
Keep increasing the hat crown until it is 18 cm
The formula will also work for inches

Crochet stretches so keep this in mind when making hats. If you make a hat $1 / 2$ inch smaller than given measurements it will stretch to fit

