Pattern for (Sydney-Decorah) Daily Temperatures Blanket
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Materials:
US size 6 knitting needles
DK weight yarn (8-ply) in multiple colors *[Each square is made up of two colors representing the high temperature for each location. In the pattern below - for my blanket - the color representing Sydney is MC (main color) and the color representing Decorah is CC (contrast color).]*
Crochet hook (for picking up stitches)
yarn needle
scissors

Gauge: each finished square should be approximately 3 inches square.

Abbreviations:
MC = main color
CC = contrast color
CO = cast on
PU = pick up
st(s) = stitch(es)
CDD = centered double decrease (see special stitch note below)
RS = right side
WS = wrong side

Special instructions:
Carry both colors for the duration of the square. In other words, don't finish off one color when adding another.

Special Stitch:
Double Decrease (DD): slip one stitch knitwise to right needle, knit next two stitches together, pass slipped stitch over k2tog stitch.

Mitered Square Pattern (odd rows are RS and even rows are WS):
Row 1: (with MC), knit all sts.
Row 2: Knit 14, DD knit to the end of the row.
Row 3: Change to CC. Knit all stitches.
Row 4: Knit 13, DD knit to end of the row.
Row 5: Change to MC. Knit all stitches.
Row 6: Knit 12, DD, knit to the end of the row.
Continue in this way, decreasing on the wrong side of the square and alternating colors as set. When you have one remaining stitch after finishing a WS row, cut yarn and pull through final

stitch. Cut CC yarn. Weave in ends, closing up any holes created when picking up stitches, as needed.

Now, with all of that out of the way, here is the start of the blanket pattern:

Blanket Pattern:
Square no. 1 (you only do this square once - at the beginning of the blanket):
Using MC, CO 31 sts.
Continue with the Mitered Square Pattern.

All other squares in blanket row 1:
With RS facing and using MC, PU 15 sts along the right-hand side of the previous square. Then cast on 16 stitches.
Continue with the Mitered Square Pattern.

Blanket row 2 (and all even blanket rows):
Note: all even blanket rows are worked right to left to maintain chronological date order.
Square no. 1: *(this square will "face" the same direction as the squares in the previous row - there is no real "artistic" reason for this - it was just the way I did it in the 2nd row of my blanket, so I kept in consistent for all of the even rows. I kind of like how it makes the blanket look a little quirky)*:
Using MC, CO 15 sts. With RS facing, continue this square by PU 16 sts along top edge of the last square of the previous row.
Continue with the Mitered Square Pattern.
All other squares in this row (these squares will "face" the opposite direction from the first square in this row):
With RS facing and using MC, PU 15 sts starting in the top left-hand corner of the previous square (pick up the stitches along the left edge of the previous square). PU one st in the bottom corner of the previous square (where the squares come together). Then PU 15 sts in the top row of the square directly below the square currently being knit (i.e., the square in the previous row).
Continue with the Mitered Square Pattern.

Blanket row 3 (and all following odd blanket rows):
Note: all odd blanket rows are worked left to right to maintain chronological date order.
Square no. 1 (this square will "face" in the opposite direction to the squares in the previous even row)
Using MC, CO 15 sts. With RS facing, PU 16 sts along the top row of the last square in the previous row.
Continue with the Mitered Square Pattern.
All other squares in this row (these squares will "face" the same direction of the first square in this row)

With RS facing and using MC, PU 15 sts along the right-hand side of the previous square (the one just finished). PU one st in the corner of the previous square (where the squares come together). Then PU 15 sts along the top of the square directly below the square currently being knit (i.e., the square in the previous row).
Continue with the Mitered Square Pattern.

For my yearly temperature blanket, I am doing 15 squares per row and 24 rows. This gives me 360 squares. I have not yet decided how to incorporate the final 5 days of the year - but am planning to use these colors in the (crochet?) border for the blanket.

All colors are determined by a pre-set color-temperature chart. Here's mine (all temps in degrees Celcius):
below -25 = dark purple
-24 - -20 = light purple
-19 - -15 = grey
-14 - -10 = dark blue
-9 - -5 = royal blue
-4 - 0 = light blue
1 - 5 = dark green
6 - 10 = light green
11 - 15 = light yellow
16 - 20 = dark yellow
21 - 25 = orange
26 - 30 = red
31 - 35 = dark red
36 - 40 = dark pink
above 41 = light pink