

The TEMPESTRY Project

Tempestry Crochet Instructions

(Please note, this is not so much a pattern as it is a guide.)

Tempestries are a visual embodiment of a year's worth of daily temperatures. A finished Tempestry will measure about 10-14" wide and about 4-5' long. The size will vary depending on the gauge of the crocheter, though gauge is not important.

A single Tempestry makes for a beautiful wall hanging, perfect for commemorating a particular year -- perhaps of a birth, a graduation, or a wedding.

Multiple Tempestries, such as the collection we are currently creating for our little corner of the Pacific Northwest, make for a striking historical display of changing temperatures across the years.

We wanted to create pieces that won't curl or stretch out of shape too much when displayed, and the crochet linen stitch curls much less than single crochet. It is also simple to work, and works beautifully in projects with multiple colors.

We've assigned specific colorways from KnitPicks' Wool of the Andes Worsted to specific temperature ranges. The idea is to have everyone use the same colors in order to facilitate comparisons from year to year and place to place.

Daily temperatures come from the National Oceanic and Atmospheric Administration, supplemented with data from www.wunderground.com (or in some cases from nearby weather stations) as needed. We have included the primary weather station name on the enclosed card.

Crocheted Linen Stitch Version:

See the following video for a run-through of how to do the crochet linen stitch:

<https://m.youtube.com/watch?v=ugviUK7EdwE>

Chain 36 in appropriate color for January 1st, on size H crochet hook. Begin with day one and crochet in linen stitch one row per day according to your Tempestry worksheet*, using corresponding yarn for each day's temperature. Work your row for December 31st, weave in ends, soak & block if desired, and voila!

Thank you for participating in The Tempestry Project! If you would like your Tempestry to be included in the Tempestry database, please email good-quality photos with the location, year, hottest day, and coldest day to TempestryProject@gmail.com

*Daily temperatures for numerous locations throughout the United States can be requested from NOAA at <https://www.ncdc.noaa.gov/cdo-web/search>. Please note the data for a particular location is not always complete, and sometimes has to be supplemented with data from www.wunderground.com (or in some cases from nearby weather stations). You can create your own Tempestry Worksheet from these sources and our list of Tempestry colors. Alternatively, we are happy to make one for you for purchase at www.tempestryproject.etsy.com. Our worksheets include columns for Date / Temperature / Yarn color / Check Box for completed rows, and will be emailed to you. (See below for a sample.)

Day #	Date	High Temp. (°F)	Color Name	Progress
1	1/1/1983	22	Whirlpool	
2	1/2/1983	25	Whirlpool	
3	1/3/1983	26	Calypso Heather	
4	1/4/1983	25	Whirlpool	
5	1/5/1983	30	Calypso Heather	
6	1/6/1983	42	Grass	
7	1/7/1983	34	Tranquil	
8	1/8/1983	48	Peapod	
9	1/9/1983	47	Peapod	
10	1/10/1983	55	Green Tea Heather	
11	1/11/1983	56	Crème Brulee	
12	1/12/1983	42	Grass	
13	1/13/1983	51	Green Tea Heather	
14	1/14/1983	48	Peapod	
15	1/15/1983	38	Everglade Heather	
16	1/16/1983	35	Tranquil	
17	1/17/1983	32	Tranquil	
18	1/18/1983	35	Tranquil	
19	1/19/1983	37	Everglade Heather	
20	1/20/1983	38	Everglade Heather	
21	1/21/1983	39	Everglade Heather	
22	1/22/1983	40	Everglade Heather	
23	1/23/1983	38	Everglade Heather	
24	1/24/1983	39	Everglade Heather	
25	1/25/1983	42	Grass	
26	1/26/1983	41	Grass	
27	1/27/1983	38	Everglade Heather	
28	1/28/1983	42	Grass	
29	1/29/1983	41	Grass	
30	1/30/1983	40	Everglade Heather	
31	1/31/1983	43	Grass	
32	2/1/1983	44	Grass	

Tempestry Project Yarn Colors and Temperature Ranges
Using KnitPicks Wool of the Andes Worsted

Precipitation Bead Key		
Clear Beads = 0.1"	Aqua Beads = 1"	Sapphire Beads = 5"

Color Name	Temp Range °F	Temp Range °C
Coal	Less than -30°F	Less than -34.44°C
Blackberry	-29°F to -25°F	-33.89°C to -31.67°C
Indigo Heather	-24°F to -20°F	-31.11°C to -28.89°C
Amethyst Heather	-19°F to -15°F	-28.33°C to -26.11°C
Lullaby	-14°F to -10°F	-25.56°C to -23.33°C
Solstice Heather	-9°F to -5°F	-22.78°C to -20.56°C
Sapphire Heather	-4°F to 0°F	-20°C to -17.78°C
Celestial	1°F to 5°F	-17.22°C to -15°C
Ciel	6°F to 10°F	-14.44°C to -12.22°C
Fjord Heather	11°F to 15°F	-11.67°C to -9.44°C
Baltic Heather	16°F to 20°F	-8.89°C to -6.67°C
Whirlpool	21°F to 25°F	-6.11°C to -3.89°C
Calypso Heather	26°F to 30°F	-3.33°C to -1.11°C
Tranquil	31°F to 35°F	-0.56°C to 1.67°C
Everglade Heather	36°F to 40°F	2.22°C to 4.44°C
Grass	41°F to 45°F	5°C to 7.22°C
Peapod	46°F to 50°F	7.78°C to 10°C
Green Tea Heather	51°F to 55°F	10.56°C to 12.78°C
Crème Brulee	56°F to 60°F	13.33°C to 15.56°C
Semolina	61°F to 65°F	16.11°C to 18.33°C
Caution	66°F to 70°F	18.89°C to 21.11°C
Conch	71°F to 75°F	21.67°C to 23.89°C
Orange	76°F to 80°F	24.44°C to 26.67°C
Papaya Heather	81°F to 85°F	27.22°C to 29.44°C
Victorian	86°F to 90°F	30°C to 32.22°C
Red	91°F to 95°F	32.78°C to 35°C
Cranberry	96°F to 100°F	35.56°C to 37.78°C
Firecracker Heather	101°F to 105°F	38.33°C to 40.56°C
Hollyberry	106°F to 110°F	41.11°C to 43.33°C
Rooibos Heather	111°F to 115°F	43.89°C to 46.11°C
Garnet Heather	116°F to 120°F	46.67°C to 48.89°C
Currant	121°F and above	49.44°C and above