

2020 Hill 'N Hollow Challenge Rules and Guidelines

Edited for an abbreviated version, January 2020

You have been challenged to create a Temperature Quilt.

What is a Temperature Quilt?

A quilt made with blocks that represent the high and low temperature each day for a year. That's right – 365 blocks!

What kind of quilt block?

You may choose any block you like. It should be made with 2 contrasting fabric. One fabric will represent the high temperature and the other the low temperature for each day. The block can finish at any size you choose – 2 x 4 inches, 2 inches, 3 inches, even 4 inches - whatever you decide. Keep in mind, the larger the block size, the larger the resulting quilt.

Can you give me some block ideas?

Here is a list of blocks you might consider. Most Temperature Quilts are made using the same block, but that's not a requirement. If you want to use a different block for each month, or even each week, that is your decision to make.

Flying geese	Half Square Triangle	Circle in a Square (applique?)
Square in a Square	Hour Glass	Four Patch
Nine Patch	Rail	Friendship Star

Where can I find the high and low temperatures for a year?

You may choose to use the year 2020 and start recording daily high and low temperatures on January 1. If you want to use a year in the past, you have a couple of options. Thanks to Arlene Myslinski for providing this website – visualcrossing.com. Simply click on Weather Data, enter the location (city) and the date range. Your data will pop up very quickly for you to copy or print. You can also go to farmersalmanac.com. Click on Weather, then Weather History. You will be prompted to enter a location and date. This method is time consuming since you have to continue to update the date, recording the high and low temperatures manually.

How will I know which color fabrics to use?

You will need to create a temperature range chart based on the temperature data you collect. Decide how many degrees to use for a fabric, then assign a fabric to each section of the chart. Two examples of a temperature range chart are provided at the bottom of these rules and guidelines. Depending on the location you choose to accumulate daily highs and lows, as well as the number of fabrics you would like to use, you will need decide the range of degrees for each fabric.

How do I put my blocks together?

You have lots of possibilities to consider. Here are some ideas:

- Vertical or horizontal in a continuous pattern with no demarcation between months.
- Vertical or horizontal separated by month. Using this layout, some of the vertical or horizontal lines will be shorter than others due to the differing number of days each month.
- Create one large block for each month

You may choose to use sashing, corner stones and borders. You may choose to do something completely different. Your quilt – your layout choice

Do I have the option to personalize my Temperature Quilt?

Absolutely! You might highlight special dates such as birthdays, wedding and anniversaries, life landmarks or decisions, graduations, first jobs, dates of a health diagnosis or date of full recovery. You can highlight these special days by fussy cutting some fabrics, use machine or hand applique or embroidery, or outline the block with a different fabric. You can turn a block sideways to show days when you treated yourself to some quilting time, had a good day or bad day, or days it rained or snowed. You can highlight holidays such as Christmas, Easter, Thanksgiving, etc. This is your quilt! Do whatever makes you happy!

Where do I begin?

To begin your participation in the 2020 HNH Challenge, you will need to make the following choices or selections.

1. Decide the block design(s)
2. Choose the location where you collect daily highs and lows
3. Choose the year
4. Collect the temperature data for the location and year
5. Create a Temperature Range Chart
6. Select fabrics and assign temperature range for each fabric
7. Choose a layout
8. Start making those 365 blocks!!

Are there samples of Temperature Quilts I can look at?

Pinterest and Instagram have many Temperature Quilts to look at. You can also search or “google” Temperature Quilt Images.

When does my quilt need to be completed?

We will have the Challenge reveal during the January 2021 guild meeting. This allows those participants who choose to use 2020 as their year a chance to make those last days worth of blocks before the reveal date. You only need to have the quilt top finished for the reveal – quilting and binding is not required to be completed. You do, however, need to have 365 blocks in your quilt top.

What if I still have questions after I’ve read these guidelines and rules?

Talk to Jodi McCray, the 2020 Challenge Chair. She will be happy to visit with you anytime!

What if I don’t want to make a full year’s worth of blocks?

If the thought of creating 365 quilt blocks is just too much to commit to, you may make an abbreviated version to represent a partial year. There will be a separate category for judging purposes for Temperature Quilts that are made with less than 365 blocks.

Temperature Range	Color
$\leq 0^{\circ}$	Dark Purple
$1^{\circ} - 10^{\circ}$	Purple
$11^{\circ} - 20^{\circ}$	Dark Blue
$21^{\circ} - 30^{\circ}$	Blue
$31^{\circ} - 40^{\circ}$	Cyan
$41^{\circ} - 50^{\circ}$	Light Cyan
$51^{\circ} - 60^{\circ}$	Teal
$61^{\circ} - 70^{\circ}$	Green
$71^{\circ} - 80^{\circ}$	Light Green
$81^{\circ} - 90^{\circ}$	Yellow-Green
$91^{\circ} - 100^{\circ}$	Yellow
$\geq 100^{\circ}$	Orange-Red

Temperature	Color
$106^{\circ} +$	Dark Red
$103^{\circ} - 105^{\circ}$	Red
$100^{\circ} - 102^{\circ}$	Dark Red
$97^{\circ} - 99^{\circ}$	Red
$94^{\circ} - 96^{\circ}$	Dark Red
$91^{\circ} - 93^{\circ}$	Red
$88^{\circ} - 90^{\circ}$	Orange-Red
$85^{\circ} - 87^{\circ}$	Orange
$82^{\circ} - 84^{\circ}$	Yellow-Orange
$79^{\circ} - 81^{\circ}$	Yellow
$76^{\circ} - 78^{\circ}$	Light Yellow
$73^{\circ} - 75^{\circ}$	Yellow-Green
$70^{\circ} - 72^{\circ}$	Green
$65^{\circ} - 69^{\circ}$	Teal
$60^{\circ} - 64^{\circ}$	Light Teal
$55^{\circ} - 59^{\circ}$	Cyan
$50^{\circ} - 54^{\circ}$	Blue-Cyan
$45^{\circ} - 49^{\circ}$	Dark Blue
$40^{\circ} - 44^{\circ}$	Blue
$35^{\circ} - 39^{\circ}$	Dark Blue
$30^{\circ} - 34^{\circ}$	Dark Purple
$25^{\circ} - 29^{\circ}$	Dark Purple
$20^{\circ} - 24^{\circ}$	Dark Purple
$15^{\circ} - 19^{\circ}$	Dark Purple
$10^{\circ} - 14^{\circ}$	Dark Purple