Tempearature Project by Jardin Privé
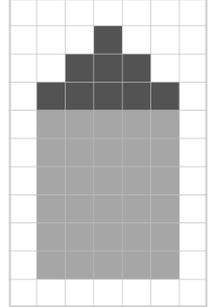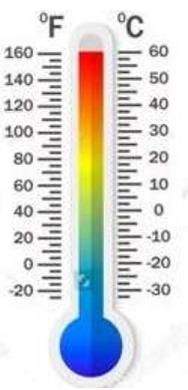
This project can be done with any year

The concept :

A color corresponds to each temperature according to a color temperature scale.
Each day of the year has a minimum temperature and a maximum temperature, and each day is represented by a house.
The principle of the weather project is to postpone these temperatures for the 366 days of 2020 by embroidering a house per day.

Temperature scale:

Usually cold temperatures are represented by cold colors: purple / blue / green and warm temperatures by yellow / orange / red / purple.

Visually it is easier to read the whole project if we respect this order of colors.

Your scale may have negative temperatures and / or positive temperatures depending on your region or on years. It's up to you to adapt it, as it's up to you to choose your palette.

So you can eliminate a color you don't like, expand the range of blues, greens, yellows or reds.

In weather quilts, a color usually corresponds to a range of 3 degrees. To reduce the number of tissues, we can also make ranges of 4 ° with always zero as the starting point. In embroidery, we generally each have a lot of thread stock allowing us to choose as many colors as we want.
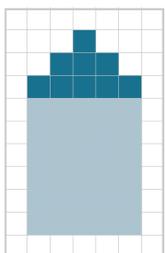
For my part, I am going to limit myself to one color by section of 3 degrees and geographically at home, the temperatures observed in 2018 went from –5 ° to 40 ° (recorded on https://www.histor-meteo.net/), so I get this scale:

-6 -3 0 3 6 9 12 15 18 21 24 27 30 33 36 39

Green and blue being my favorite, it is possible that I will revise and widen the range of greens to accentuate them in my project. I would see by choosing my sons. And since I don't like heat, as long as temperatures are low in 2020!
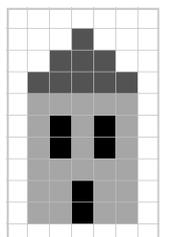
Principle of a day:

The roof represents the minimum temperature and the body of the house symbolizes the maximum temperature. Example of a day with a minimum temperature of 0 ° and a maximum temperature of 6 °, if I take the color scale as an example above, my house will be as shown on the left.
Some day when the variation will be less than or equal to 3 °, the house will be one color, roof and walls.

The houses have no door or window frills because the shape only serves to illustrate the weather. I'm afraid that adding these details will confuse reading, but maybe I'm wrong, it's a point that I will have to test!
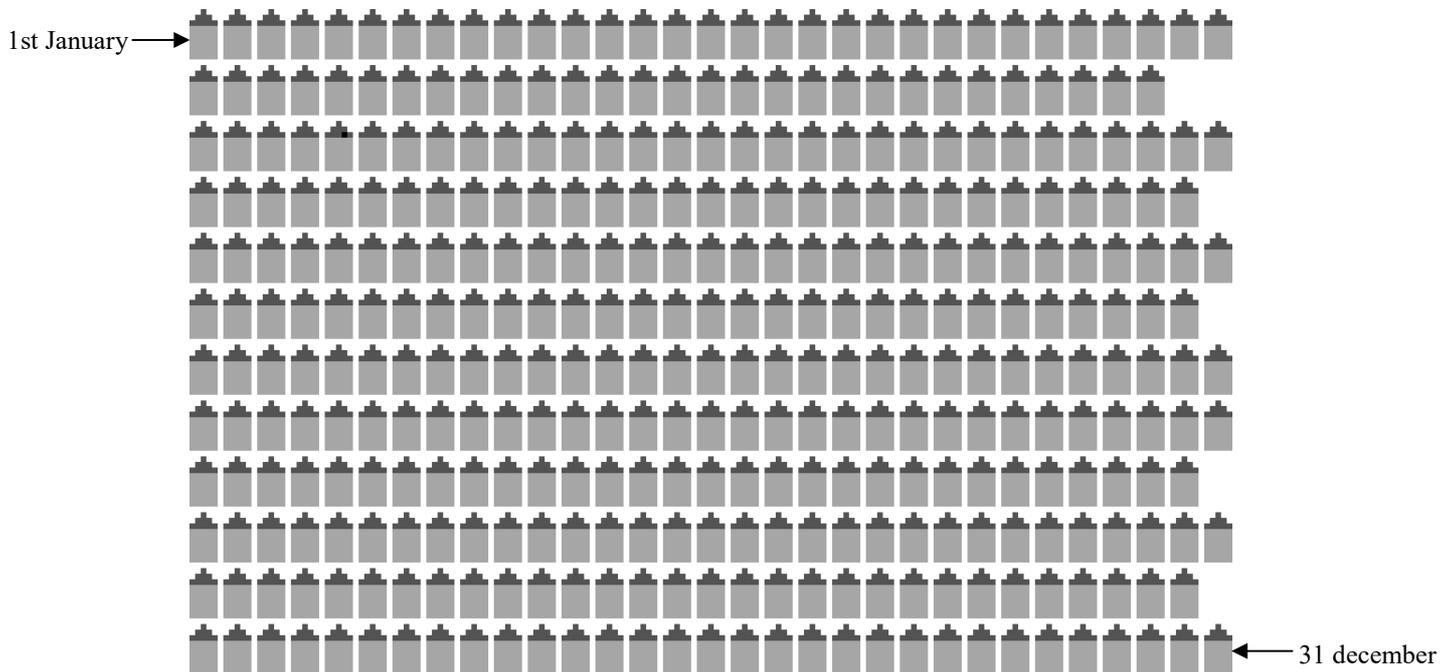
Houses and images:
The principle is set, one house per day.
Now you have to arrange the 366 houses.
I opted for one line per month, January in the first line at the top, December in the 12th line at the bottom.
Day 1 on the left and the last day of the month on the right.

1st January →

← 31 december

I did not want to write down the months or the days so that it did not become a calendar. It is not the idea of the project which is more about the evolution of the weather over a year.

But feel free to write them down, this is an adaptation that we will be able to see in the group.

Since the number of days in the month varies from 29 to 31, the alignment on the left is not very elegant.
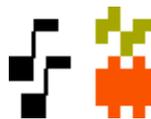So I'm going to shift the shortest months by one notch and add on each side decorative elements, rather nature oriented such as trees or flowers depending on the month.
Examples:

I am thinking of integrating event markers with small images of the size of a house that I would insert in the lines, placing the drawing on the left of the day concerned.
Example: the music festival on June 21 or Halloween on October 31:

The seasons seem important to me too:

The images are not all defined, they may be modified and if some ideas seem more suitable, I invite you to talk about them on the group but when the time comes please. At worst, if the image is not ready on D-Day, it will be enough to leave the equivalent of a house to embroider the image afterwards.

Another element that I will integrate are the birthdays of my children, my husband and mine.
For this, I will put the initial of our first names in "openwork" in the house.
Examples:

So that the project is viable and does not take too long, I chose to make small houses of 5 x 9 points, so this limits decorative objects but it is a challenge!
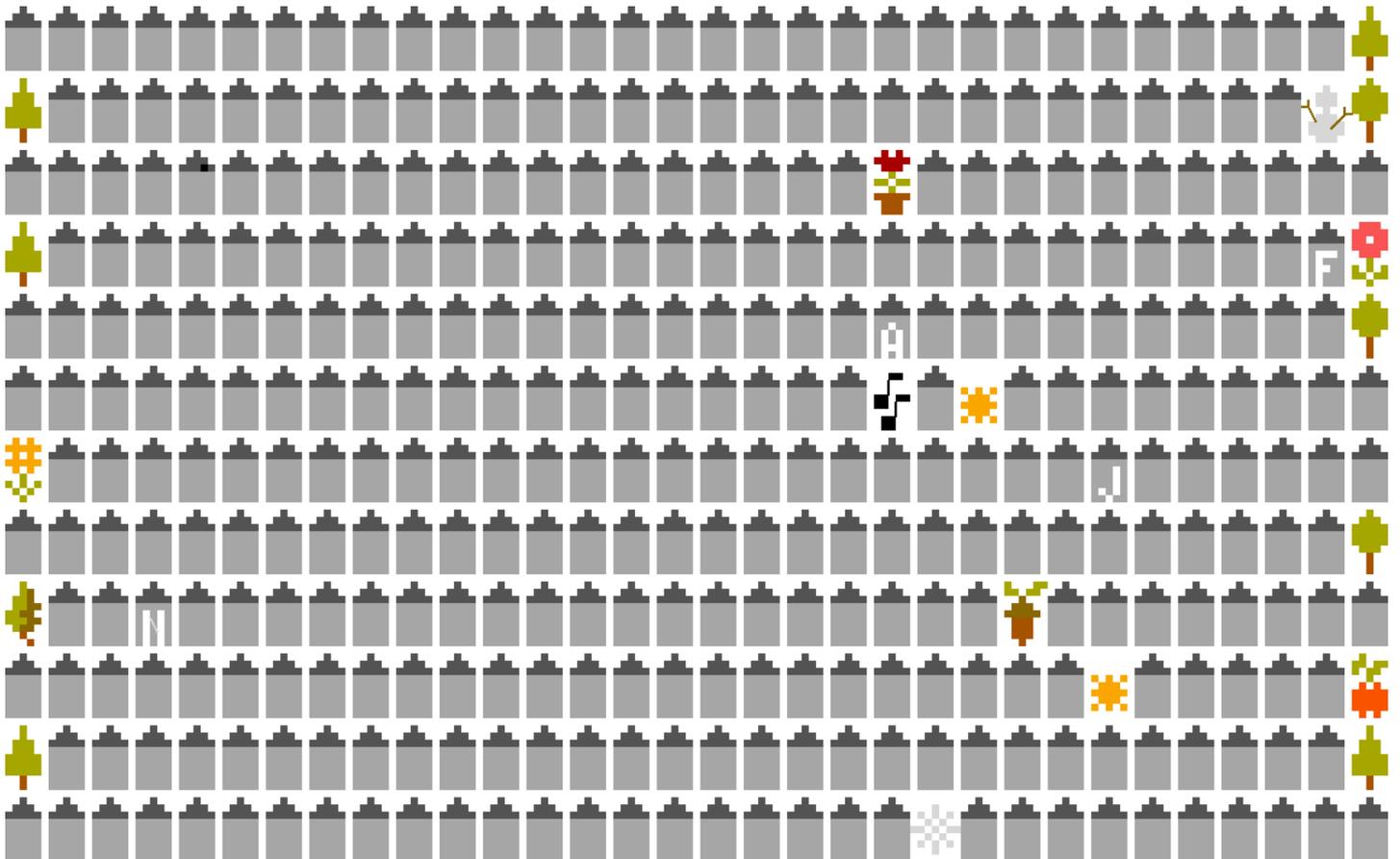
As you will understand, I offer you a base with customization according to your region, your country, your personal events and the holidays within the limit of a box of 5 by 9 points.

Embedding images in the line may require adding images at the start or end of lines, or will be limited by the length of other lines.
Example: June has 30 days, if we place a seasonal image and an event image (example the music festival), we get 32 boxes. This is the figure I have given myself as the limit for each line.
If I want to place another image in June, that would make me 33 images on the line. In this case, I will add as many decorative elements at the beginning or end of the other months of the other lines, so that every month will make 33 images.

Example of project in preparation before coloring by temperatures:

This project will evolve between your ideas and your requests.
A title can be added, such as "Weather 2020" for example.
As well as the color / temperature scale can be embroidered.

The project as presented above, with 32 drawings per line makes 191 x 119 points.
Or an embroidery (you have to add the margins):
- on 28 count (or Aida 14) :   34,7 x 21,6 cm or   13 3/4 " x 8 1/2 "
- on 32 count (or Aïda 16) :   31,8 x 19,8 cm or   12 1/2 " x 7 3/4 "
- on 36 count (or Aida 18) :   27,3 x 17 cm   or   10 3/4 " x 6 3/4 "
- on 40 count (or Aida 20) :   23,9 x 14,9 cm or   9 3/8 " x 5 7/8 "

Very important point, the temperature reading:

- The place ? usually where we live.
- What if we travel? personally I will follow the temperature of my home, but you are free to follow the weather forecast for your location.
- What temperature ? the project is based on the minimum and maximum temperature. You can choose to take a single reading at 12 o'clock for example or an average of the day. In this case, the house will be monochrome regardless of the roof or the walls.
- How to read the temperatures? You can just check your thermometer.
  Personally I already know that I will not do a daily statement, I will refer to sites which will do it for me and which in addition will offer a history so that I can do the statement of several days regularly.
  Example of a site for France: http://www.meteofrance.com/climat/meteo-date-passee
- When? The project is based on the year 2020, firstly because I have just discovered the idea of weather quilts (https://quilteuseforever.com/2019/12/03/qui-veut-faire-un-quilt- meteo /) and then because I like the round figures for this year: 2020, two-zero-two-zero, visually it's pretty. Some participants took the opposite view of making a "memory" of the current year and looked at the weather forecast for their year of birth.
  Again, you are free, but in this case, just remember to consult a calendar of the year because the dates of the seasons or events change according to the years.

Rain or snow:
Small detail that we can add to the days are the rain or snow indicators.

I will complete these explanations based on questions and comments, and offer as many pictures as possible.
You can find the grids of all the images in the group's download files.

Summary of things to do before you start:
Determine the minimum and maximum temperatures for the chosen location.
Develop your temperature scale and choose your palette of wires.
List the important days of the year that you want to represent to calculate the maximum number of images per line.

I can't wait to be on January 2 to embroider my first house :-)

If these translations contain errors, please tell me so that I can correct them, thank you for your help.

Nathalie Cichon - Jardin Privé

Addition of March 4, 2020: Project proposal presented differently

Hetty Stegeman's version (https://www.facebook.com/groups/418384671638953/ permalink/1996857300458341/) I liked so much that I don't stop thinking about it to the point of considering redoing my weather embroidery yet well advanced to 3/4 of February.

I started to build a new diagram with:
- maximum integration of additional images
- the beginnings of the month are indicated with the numbers (I like the idea that they are shifted and are not placed in a row of onions at the beginning of the lines)
- I symbolized a trip to the mountains at the beginning of the year with the car on the outward jour-ney, a mini assembly line and the car on the return (the design of the car may need to be reviewed and contrary to appearances, my car is metallic gray in color, but I thought red would stand out bet-ter in blue temperatures).
- I noticed the appearance of daffodils in my garden around March 20.
- I added a birthday cake before the house with the D at the end of February (I will add the design in the additional images)
- I also put a lot more trees because I love them and that makes nature among all these houses.
- I put 2 points between each line instead of the single point proposed in the rectangular version.
- unlike my rectangular embroidery, I plan to embroider the roof, windows and door in black (or very dark gray) and the body of the house at maximum temperature.
- I will add the temperature scale at the very bottom at the end.
I love this new presentation, it offers a flexibility of integration of images without limit and drawings on the space of 2 boxes (even 3) without worry.

I determined my number of boxes in relation to the band that I think to use and which is 19.5 cm wide (https://www.jardinprive.com/ produit.php?mod=Bande-a-broder-195 -cm-in-linen-12-thread-Natural & coll = 160)
By my calculations I should have an embroidered band of about 70cm, so I'll allow a yardstick just in case.

It is quite easy to catch up on days gone by and start this project after January 1st.

Sites such as AccuWeather (https://www.accuweather.com/) give you temperature history.