We will make a total of 4 canes. These are the first two kinds.

1. Crazy spirals.

Actually these are nothing but double jelly rolls with a kink

Use the cutter to cut portions of clay on thickest setting
There are three mixes there, three with yellow three with white, in order: red, green (with a buffer of wasabi), ultramarine, jade, wisteria, purple. Except for the Jade (Souffle) all is Premo


Make your skinner blends *there was way too much red so I added a new skinner blend with white and red, was big enough to get two strips


Turn them in length, go through pasta machine, pair them. Position each of them with the light color at the dark color of the other one.


Trim. Keep the trimmings. Important.


Stack the pairs of skinner blends


Do a diagonal cut at one end


Start rolling in from that end


Hold the sides of the spiral as you roll to stop the clay from pushing out from the middle


Do not close the jelly roll as is


Do a diagonal cut from the inside out on the end


Like this


Now close the jelly roll


This is what you got


The second blend


Third


Fourth


Now take all the trimmings you've gotten and line them up


Get them through the pasta machine


Fold once and run again through pasta machine


Now fold, stack and cut in sections


Stack the sections


Now form your fifth, crazy wonky jelly roll


Reduce the rolls


Cut $1 / 3$ of each


Reduce the $1 / 3 \mathrm{~s}$


Set aside for when we do the bracelet

Cane no 2 - quilt hearts

Very important for this cane, use only one brand of clay, don't mix, and make sure your two colors are equally conditioned or you will have cane distortion very easily. I suggest you do this with souffle if you have

I have white, and mixing a pinch of cherry pie red with cinnamon to get a softer red,like the one mostly used in quilts and patchwork


Make a triangle $\log$ and a regular $\log$ out of the white clay


Cut the round $\log$ in three pieces, with a wedge in the middle making the other two pieces not exactly half circle


Place the two "not half circles" on top of the triangle


Start pulling the overhanging edges down on the triangle


And we got a heart!!!


Wrap the heart in the soft red


## Once



Twice (that's the thinnest setting btw)


Place a small strip of clay in the depressing of the heart


Blend


Place a second strip, a little wider, in the depression


Blend


Now take a sheet of red and place it like this


After doing the same on the other side, place a second sheet like this


After pressing everything in place, trim nicely into a rectangle


Make sure you don't cut into the heart


It should look like this


Make a thin snake of white


Place pieces like this around the heart rectangle


Cover with a sheet of soft red


Should look like this (no the heart is not distorted, I've cut a slice and as the clay is hot, the heart got smudged a little)


Wrap now in a sheet of white (still on thinnest)


Then in another sheet of soft red (yep. still on thinnest)


Should look like this. Reduce until you can cut in 4 manageable length pieces


Place the 4 pieces like this. Then just reduce it


Here are the tutorials for the next two canes as well as for the trim between patches. Remember these are supposed to look like quilt fabric:

## Cane no. 3

Clay colors: Premo ultramarine blue, black and white.

Mix the ultramarine blue with black in a 2:1 proportion - calculate with the clay ran through the
thickest setting, using the $11 / 2^{\prime \prime}$ cutter to cut the parts


This is to obtain a blue that is more subdued and is a color commonly found in quilt fabrics. It should look like this:


Make a plug out of the blue you got


Wrap it in white ran through on the thickest setting:


It should look like this:


Reduce it to about $1 / 4$ " ( 6 mm )


You should have a total of about 13".


Cut a 9 " piece and put the remaining piece aside


Of the " piece, cut 1 " and put to the side


Using your roller, slightly flatten the remaining 8 " piece


It should look like this:


Cut the 8 " piece in $1 "$ segments


The first 1" that you have cut, that is still round, wrap it in blue on the thinnest setting


It should look like this:


Run the blue through the thinnest setting, then cut strips 1 " long $1 / 4$ " wide


Start stacking the flattened pieces alternating with the blue strips


It should look like this:


This is how the stack should look like. Advice: stack them laying flat on your tile/work surface, It's easier than trying to stack them upwards


Wrap around the rounded wrapped 1" piece


It should look like this. Don't worry if it's not perfect looking


Wrap the flower thus obtained in a sheet of blue on the thinnest setting


Make another plug of the blue


Reduce it to the length of the flower cane


Cut it in quarters, lengthwise

work the quarters into triangles


Arrange the triangles in four corners of the flower cane, so they'd "squarify" the cane


Using your fingers, flatten the cane even more into a square shape


Reduce the second piece of the blue wrapped in white that you have put aside in the beginning, so as to obtain 8 x times the length of the flower cane


Flatten the string


Cut the string in 8 segments the length of the flower cane. If you rung out of string, just make some more


Place pieces of the string where the triangles at the corners end, so as to cover whatever indentation might still remain there


Gather all your remaining scraps and mix them. When thoroughly mixed, run through the pasta machine on the thinnest setting


Wrap the cane in it


It should look like this


Now reduce it to $4 "$


Cut in $4 \times 1$ segments

stack the segments together. Then reduce again. Make sure you press from the center to the edges, to eliminate any air bubbles


Reduce again to 4 ". Cut in $4 \times 1$ " segments and stack again


This is the final cane. Tiny delicate flowers like in a quilt fabric


## CANE 4

Get all the remnants from the previous cane, some green and some black. If the green is bright (like I have it here) add a bit more black, if it's darker, add less. We are aiming for a subdued green a tad darker than the Premo Jungle Green


Condition white clay to be the same as your green mix


Cut about $1 / 3$ of each the green and the white and set aside


Of the $2 / 3$ of each color, run through the machine on the thickest setting and get 2 squares cut using the $11 / 2^{\prime \prime}$ cutter
Cut once, then run again through the machine until you can cut a second square of each color


## Like this



You need two squares of each color. The rest put aside on top of the $1 / 3$ of each color you already have there


Stack the squares you have cut alternating the white and the green, taking great care to align the edges properly


Using your roller start flattening, going both directions, and turning over the clay from time to time so no side would get more flattened than the other


Flatten until you get a square slightly larger than a 2 " per side. Trim it to 2 "


## Cut it in 4 equal pieces



Stack the pieces, paying attention to the alternating colors


Cut the stack in two equal pieces, crosswise on the stripes


Very carefully, cut each piece in two, on a diagonal


Now turn around one triangle of each pair, and stick it on the other side of the other triangle, with care to align the stripes properly, to form a lozenge


Now stack the lozenges together making sure you got the alternating color at the junction, not green on green or white on white


Cut the edge triangles so you will be left with a rectangle. Then cut the rectangle in two, crosswise on the stripes. Now you have two shorter rectangles


Put the rectangles together making sure that you align the stripes properly


Cut that rectangle in two, to obtain two smaller rectangles


Reduce those rectangles with care to obtain 2 cubes with the side of $1 / 2^{\prime \prime}$


Now with the green and the white, stack clay until you get 2 cubes of one color each, also $1 / 2^{\prime \prime}$ in dimension


Arrange the 4 cubes like this


Reduce until you get a 4 " long cane
Cut in $4 \times 1$ " segments


Stack the segments so they form the tartan pattern. It's ok if it's not perfect


Now reduce again to 4"


Cut again in $4 \times 1^{\prime \prime}$ segments and stack. This is the final cane.


Trim between the patches:

Get the remnants from the hearts cane and mix well. Then run a sheet of thickest setting


Cover with various color foil flakes. If you don't have more than one color, it's ok to use only one. If you have no gold or silver or copper foil at all, then use a metallic acrylic paint to cover the surface entirely. Wait until the paint is thoroughly dry


Cover with a sheet of translucent clay on the thinnest setting


Run through the pasta machine on succesively thinner settings, starting with the thickest, in the same direction, until you get to the thinnest.


And this can be used for the "trim" between patches.

