

Glass Fusing Tutorial: Candy Cane Tree Ornaments

You will need:

COE 90

- 2" square of clear sheet glass
- 2.5" square of clear sheet glass
- 1" thick strip of green sheet glass, at least 2" long
- Aventurine Green, Red, and French Vanilla Striped Zanfirico Cane shorts (C104)
- Snowflake Murrine (11102)
- Yellow Star Murrine (12102)
- Woodland Brown Dots (D0203)

COE 96

- 2" square of clear sheet glass
- 2.5" square of clear sheet glass
- 1" thick strip of green sheet glass, at least 2" long
- Aventurine Green, Cherry Red, and White Striped Zanfirico Cane shorts (C104)
- Snowflake Murrine (11102-96)
- Yellow Star Murrine (12102-96)
- a small piece of brown rod or sheet glass

- Optional: Glass adhesive such as Glastac

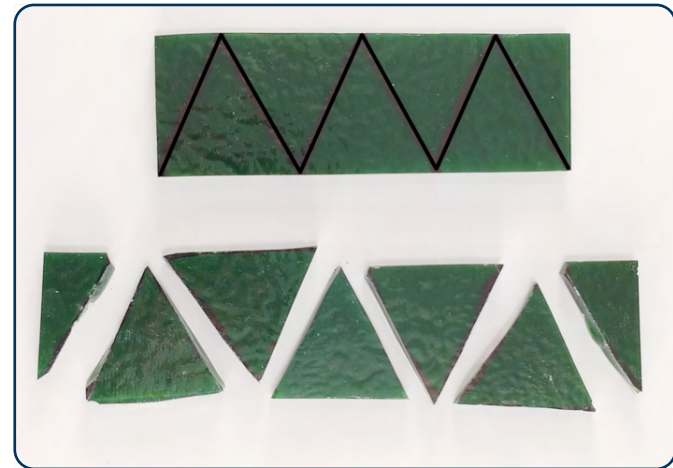


Step 1:

Cut your green sheet glass into small triangles.

Start by marking one-inch measurements down one side for the base of your triangle, then mark the other side in the same way but off-set by half an inch for the peak. Use a marker to connect the base and the peaks, then cut down your marker lines and carefully break the glass into triangles.

You can also make your triangles thinner or wider, depending on how you like your trees.



Step 2:

Cut the tip off one of your triangles to form the base of the tree. This will leave a flat surface for the top of the tree to rest on. Place the smaller sheet glass square on top of the large one, keeping an equal amount of space on all sides for the border, then put your tree in the middle of the top square diagonally.

Step 3:

Decorate your tree! Start with a yellow star murrine at the top and a couple brown dots under the tree for the trunk, then sprinkle a few snowflake murrine around to complete the winter scene. You can also put small frit balls or white stringer on top of the tree to represent snow on the branches for more effect.



Step 4:

Put your cane shorts around the border, in the extra space between the small and large sheet glass squares. You may need to trim some of the cane so they don't stick out at the corners, but these scraps can be used in the next step. Getting the cane to stay put can be tricky, this is where the Glastac comes in handy.

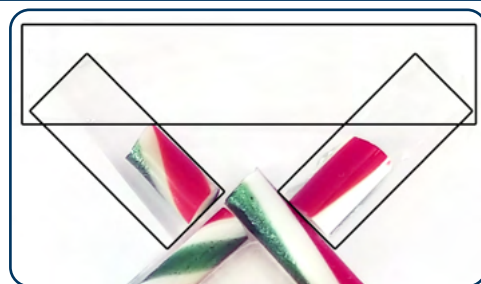
Step 5:

Make the hook by placing two small sticks of clear sheet glass diagonally at the top of your ornament, and one on top of them horizontally in a sort of table shape. This will form a loop that you can string the ornament from while hanging. You can leave it clear or decorate it with your small scraps of cane and murrine.

Step 6:

Fire!

Rate (degrees/hour)	Temperature	Soak (hold time)
500°F / 260°C	1200°F / 650°C	10 minutes
300°F / 150°C	1500°F / 815°C	10 minutes
As Fast As Possible	900°F / 480°C	20 minutes
150°F / 65°C	700°F / 370°C	30 minutes



More Suggestions:

- Try making the border out of dots and murrine instead of cane; we like a combination of Red Opal, Aventurine Green, and French Vanilla dots, with a few murrine from our Holiday Assortment mixed in

- Try lowering the top temperature to 1475° for a slightly 3D feel to your project - the snowflakes and star murrine will pop out from the background!

(These bottom two ornaments are examples of fusing at a lower temp, which is called tack fusing)

