

Halloween Characters

These Halloween characters have many different uses and can be made by simply using scrap glass. They can be stir sticks, plant decorations, garden ornaments, jewelry, etc.

Materials:

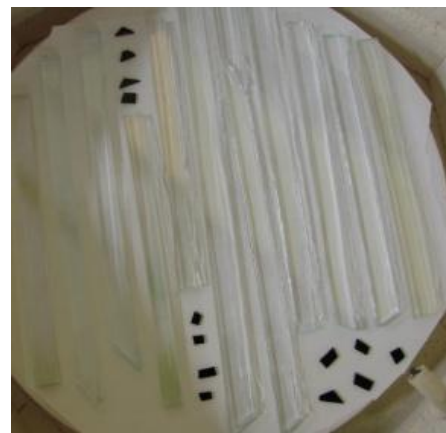
- Halloween glass colors such as orange, black, green, gray, red, yellow and clear (same COE)
- Frit, glass noodles and stringers for decorating (same COE)
- Glass cutter
- Running pliers
- Breaker/Grozers
- Glass nippers
- Glastac fusing adhesive
- Fiber Paper - ¼" thick (Item #92805)

Instructions:

1. To create glass stakes or stir sticks, cut your choice of glass into ¼" wide x 6" - 12" long strips. Stack two pieces together, gluing with a drop of fusing adhesive at each end. Place on shelf paper on a kiln shelf.
2. Cut or nip small pieces of black glass. These will fuse into small balls for the eyes and features of characters.
3. Place strips on a prepared kiln shelf and full fuse using a schedule similar to example shown here:

Strip Fusing Schedule

<u>Ramp Temp</u>	<u>Temperature</u>	<u>Hold Time</u>
300° F	1050° F	10 minutes
400° F	1450° F	5 minutes
9999 (AFAP)	950° F	30 minutes
9999 (AFAP)	780° F	5 minutes



Note: If you plan to use the sticks as plant stakes, use a grinder or abrasive stone to gently taper the end of the fused sticks.



4. Create characters:

Cut glass shapes and use fusing adhesive to attach details to give your characters features.

- a. Frankenstein: Cut a square of green glass for the head. Add a noodle for the mouth, fused balls for eyes, triangles of black glass for hair, and small triangles of black glass positioned under the head for bolts.
- b. Jack-O-Lanterns: Cut a circle, oval or vaguely rounded shape of orange glass using your glass cutter or nippers. Position small triangles of black glass as features.
- c. Mummies: Cut an oval of black glass. Add white noodles to create “wrapped” bandages, leaving a gap for eyes. Nip small circles of white, yellow, orange or green glass to position as eyes. Top eyes with black fused balls.
- d. Cats: Cut a half circle of black glass, add triangles of matching glass as ears. Use black or clear noodles to hold ears to face, or add triangles of contrast color for inside of ears. Cut green or yellow glass into almond shapes as eyes, top with black fused balls or bits of noodle in a contrast color. Position white stringers as whiskers.
- e. Monsters, Ghouls and Ghosts: Use glass nippers to cut a square, round, oval or freeform glass shape in desired color. Top with fused balls, noodles, stringers or nipped glass triangles to form features.
- f. Candy Corn: Cut a layer of white to a triangle shape. Cut yellow and orange glass or noodles to create stripes, position on white base. Use a glass grinder to smooth the fit and shape if desired.

5. Position characters on a prepared kiln shelf and tack fuse using a schedule similar to example shown here:

Tack Fusing Schedule for Characters

<u>Ramp Temp</u>	<u>Temperature</u>	<u>Hold Time</u>
300° F	1050° F	10 minutes
300° F	1350° F	6 minutes
9999 (AFAP)	950° F	30 minutes
9999 (AFAP)	780° F	3 minutes





- To attach characters to a stir stick or stake, cut a piece of ¼" fiber just larger than the fused character. Lay a fused stake or stir stick on the fiber paper such that it will overlap approximately half way with the character and trace with a pencil or marker.
- Cut the area out that was traced and place the stick inside the cut out area. Place the head on top of the fiber paper. The fiber paper will support the head from sagging. Arrange on a prepared kiln shelf making sure projects are not touching.
- Tack fuse once more using the following schedule:

Tack Fusing Schedule for Assembly

<u>Ramp Temp</u>	<u>Temperature</u>	<u>Hold Time</u>
300° F	1050° F	10 minutes
300° F	1340° F	5 minutes
9999 (AFAP)	950° F	30 minutes
9999 (AFAP)	780° F	2 minutes

- To attach characters to jewelry, home and desk findings use an abrasive stone or diamond file to gently texture the back side of the fused character where it will meet the finding. Clean the glass and finding surfaces with rubbing alcohol, then apply adhesive such as E6000 to join the character to the finding. Allow to dry and cure completely before use.

