

LOG SLICE ORNAMENTS

General Materials:

- [LF165 Log Slice Ornaments](#)
- Fusible Compatible Glass (Colors Listed by Each Example)
- Suitable Glass Separator/ZYP
- Frit Placement Tools
- Glass Cutting Supplies (For Nipped Sheet Glass Accents)

For all examples, make sure you prepare the mold thoroughly with suitable glass separator before beginning. We recommend spray-on ZYP. **Remember to always wear a mask when using spray-on separator and/or powder frit!**



Creative Paradise Inc.

Birds and Birch Tree Log Slice:

In this tutorial you'll find patterns and step-by-step instructions on the Birch Tree and Fox examples shown above, as well as color suggestions for the other examples.

Glass (COE96):

- | | |
|--------------------|--|
| - F1 Powder Frits: | - F3 Medium Clear Frit |
| - Medium Amber | - Sheet Glass: |
| - Pale Gray | - Mardi Gras White with Black Streamers/Bits |
| - Chestnut Opal | - Red Opal |
| - Pale Amber | - Yellow Opal |
| - F2 Fine Frits: | - Black Stringers |
| - Ivory | |
| - Chestnut Opal | |
| - Champagne Opal | |

Fill Weights:

Large Slice - 78g
Small Slice - 60g



Add F1 Medium Amber to the inner rings of the log. Place a bit of F1 Pale Gray in the center and along the outer bark ring, then add F1 Chestnut Opal around the outer bark as well.



Cut two thin strips of the Mardi Gras White so the streamers cross the strips horizontally. Place them with the black bits facing down. Break a few sections of Black Stringers and arrange them as branches.



Nip two small bird-shaped pieces of Red Opal sheet glass and two smaller pieces of Yellow Opal sheet glass for beaks. Arrange these on the Black Stringer "branches" as desired.



Back everything with a thin layer of F1 Pale Amber. Place a mound of F2 Ivory in the center area of the cavity over the birds.



Fill the bark area with F2 Chestnut Opal, then back everything with a layer of F2 Champagne Opal.



Fill with F3 Clear until full. If using fill weights, this is about 78 grams. Fire to a Full Fuse using the suggested schedule in **Table 1 on Page 3** or your own preferred Full Fuse.



Fox Log Slice:

- Glass (COE96):**
- | | |
|--------------------|------------------------|
| - F1 Powder Frits: | - F2 Fine Frits: |
| - Bronze | - Pewter |
| - Pewter Opal | - Cloud |
| - Terracotta | - F3 Medium Clear Frit |
| - Ivory | - Black Rods |
| - Pale Amber | |
| - Pale Gray | |

Remember to prepare the mold with separator before beginning!



Place F1 Bronze into the cavity and gently sweep it into the wood rings with a finger. Take care to not disturb the separator. Add F1 Pewter Opal to the outer bark ring.



Use F1 Terracotta to make the fox's ears, nose, and forehead (see Pattern on Page 4 for help). Nip two small sections of Black Rod. Place one of these pieces standing up at the end of the nose. Nip the other section in two and use for eyes.

Add F1 Ivory around the fox's eyes, cheeks, and muzzle area.

Place F1 Pale Amber below the face, then add a thin layer of F1 Pale Gray over the exposed wood grain area. Fill the bark area with F2 Pewter and cover the center with F2 Cloud.

Fill with F3 Clear until full. If using fill weights this is about 78 grams. Fire to a Full Fuse using your own favorite schedule or the suggested one in Table 1 on Page 3.

Other Examples (With Color Suggestions)



Snowman (COE96):
Orange Opal nose, Black Rod eyes, nipped Black Rod mouth, F1 Mauve cheeks, F1 White face, F1 and F2 Chestnut bark, F3 Khaki wood.



Bear (COE90):
Powder Light Amber in wood grain, Powder Black for eyes, nose, and mouth line, Fine French Vanilla muzzle, Powder Butterscotch face and ears, Fine Cream Opal wood, Fine Woodland Brown outer bark.



Trees (COE96):
Nipped Amazon Green/Dark Green trees, F1 Bronze in wood grain, F1 Chestnut bark, skyline behind trees F1 Light Purple, wood backed with F2 Champagne.



Penguin (COE96):
 F1 Medium Amber in wood grain and base of belly, nipped Orange Opal beak, nipped Black Rod eyes, F1 Black markings, F1 Mauve cheeks, F1 White face and body, F2 Chestnut in outer bark, all backed with F2 Ivory and filled to full with F3 Clear.



Raccoon (COE90):
 Powder Black mask and nose, Powder White eyes and area around mask, Powder Butterscotch ears and outside of face, Fine Light Amber/French Vanilla wood grain, Fine Woodland Brown outer bark.



Deer (COE96):
 F1 Medium Amber in wood grain, F1 Chestnut ears, forehead, and outer bark, nipped Flame nose, nipped Black Rod eyes, Black Stringers as antlers, F1 Pale Amber in wood, all backed with F2 and F3 Medium Almond.



Owl (COE96):
 F1 Bronze in wood grain and base of belly, nipped Orange Opal beak, nipped Black Rod eyes, F1 Dark Amber wing and face outlines, F1 White around eyes and top of belly, F1 Olive Trans. spots on wings and top of head, all backed with F2 Almond and filled to full with F3 Clear.

Table 1: Full Fuse*

Seg.	Rate	Temp (°F)	Hold
1	275	1215	45
2	275	1330	10
3	350	1460	05
4	9999	950**	90

**If using COE90, adjust this to 900°F

*Before firing, it's important to know your kiln to see if you need to adjust our suggested schedules for your use. For tips on how to do that, [please click here to see our Important Firing Notes!](#)

Liquid Fired Gold:

Liquid Fired Gold snowflakes and other accents can be added to the ornaments after fusing and matured in a second firing. For a cheaper alternative, you can also use metallic paint pens! Paint pens won't require another firing, but also won't adhere as well to the glass.

Liquid Fired Gold/White Gold can be applied using a brush or a gold applicator pen for more precise control. Work in a clean, dust-free area with good ventilation, as the gold has a strong smell before and during firing. Clean the glass thoroughly before applying. To mature the gold while maintaining the texture, refer to the schedule in **Table 2** below or your own preferred standard Slump schedule.

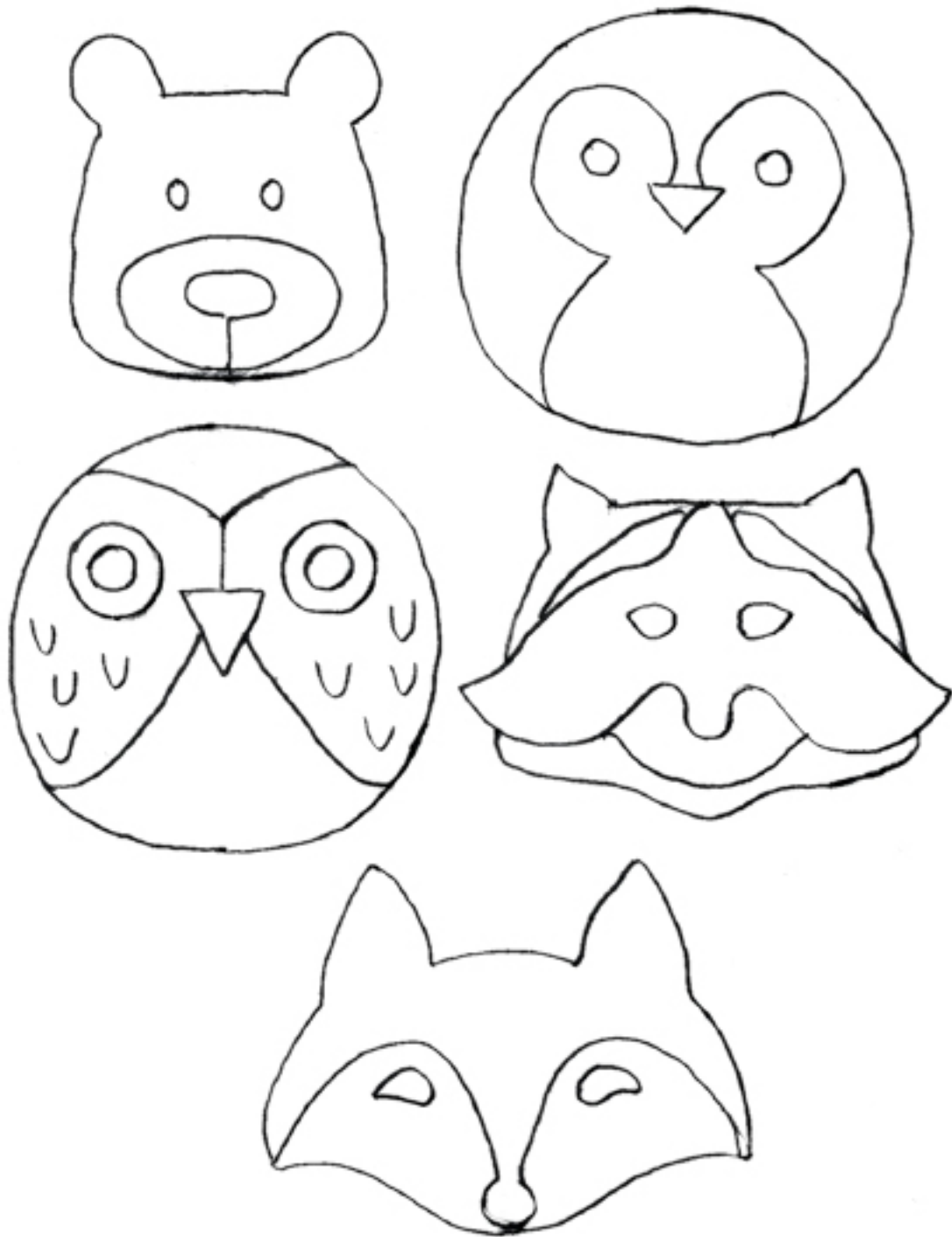
Table 2: Maturing Gold*

Seg.	Rate	Temp (°F)	Hold
1	350	1250	05
2	9999	950**	90

**If using COE90, adjust this to 900°F



Above example shows gold before firing to mature



Patterns to Help with Frit Placement

Make sure to print "Actual Size"/100%!

For more information, tutorials, and
molds, visit our website:

www.creativeparadiseglass.com

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