

Seascape Sea Turtle

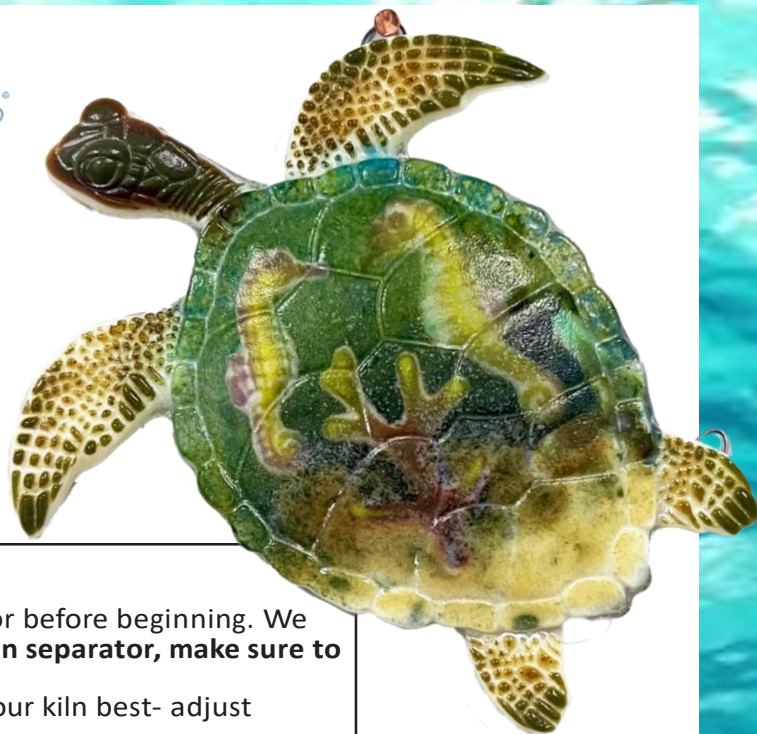
Art Glass Supplies
Create Inspire Fuse

Materials:

- [LF255 Large Sea Turtle](#)
- [LF149 Starfish and Seahorse](#)
- [LF150 Shells and Coral](#)
- COE96 Frits (See Right)
- Suitable Glass Separator/ZYP
- Frit Placement Tools
- 16-Gauge Nichrome Wire
(Optional for Hanging)

Glass:

- **F2 Fine Frits:**
 - Olive Opal
 - Medium Amber
 - Pale Amber
 - Almond
 - Clear
 - Lime Green
- **F3 Medium Frits:**
 - Clear
 - Caribbean Blue
 - Almond



Before You Begin:

- Prime your molds well with suitable glass separator before beginning. We recommend using spray-on ZYP. **If using a spray-on separator, make sure to wear a mask during application.**
- Our firing schedules are suggestions. You know your kiln best- adjust accordingly!



For more on creating the frit castings using LF149 and LF150, please check out the tutorial for those molds by clicking [here](#). The examples shown in this tutorial were made using the same methods, fill amounts, and schedule outlined in the tutorial linked above, but with different colors of frit. Make sure to clean the resulting frit castings thoroughly before adding them to the turtle.



Once the separator on the mold has dried, begin by adding F2 Olive to the head and fins. Sweeping the frit carefully with a soft brush can help it settle into the lower areas of the fins, but take care not to remove or disturb any separator as you sweep.



Add F2 Medium Amber to the entirety of the head and tops of the fins. Sweep the frit into the textured portions of the fins so it meets up with the Olive.



Begin arranging the frit castings as desired in the shell of the turtle. Remember whatever is facing down against the mold will be facing up in the final project. Be careful as you place the castings and try not to scrape off any separator.



Sprinkle a bit of F2 Pale Amber and F2 Medium Amber below and around the castings to mimic sand in the final scene. Try to keep the frit off the castings and more towards the bottom of the shell.



Add a bit of F2 Almond over both the Pale and Medium Amber. Again, take care to keep the frit around the castings rather than on top of them.



Place F2 (or F3) Clear into the areas of the shell not yet occupied by frit castings or "sand." This Clear layer will add depth to any castings placed on top of it, such as the additional seahorse added here.



Add some F3 Dark Green around the border of the "sand," then a line of F2 Lime Green on top of and above it. At this point you can begin to cover the frit castings.



If desired, add another casting on top of the green frit like the coral added here. Sprinkle a bit of F3 Caribbean Blue (F2 used here, but F3 recommended) towards the very top of the shell and into the Lime Green.



Back the entirety of the head and each fin with F3 Almond (not pictured) then fill until full with F3 Clear. If using fill weights, this is about 850g. If you want to hang the final piece, cut 1.25" segments of 16-Gauge Nichrome Wire, bend them into "U" shapes, and tuck the edges into the Clear frit wherever a hanging point is desired.

Transfer the filled project to a level shelf in the kiln and fire using the suggested schedule in **Table 1** or your own preferred Full Fuse schedule.

Table 1: Full Fuse*

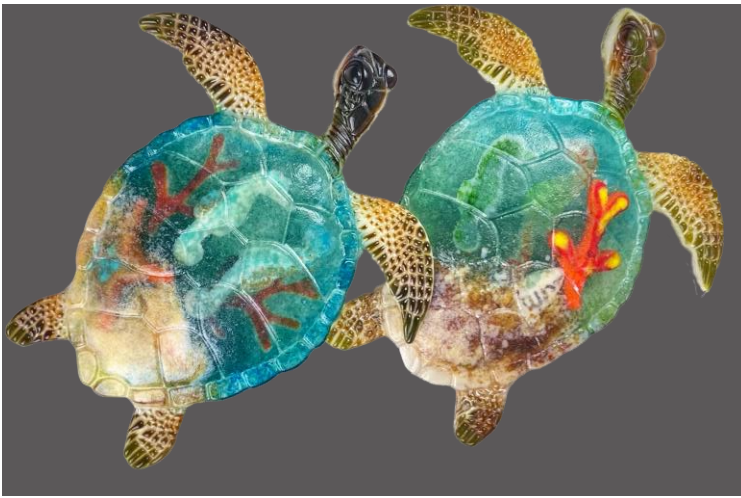
Seg.	Rate	Temp (°F)	Hold
1	300	1150	45
2	150	1300	20
3	400	1460	10
4	9999	950**	90

*Before firing, it's important to know your kiln to see if you need to adjust our suggested schedules for your use.

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

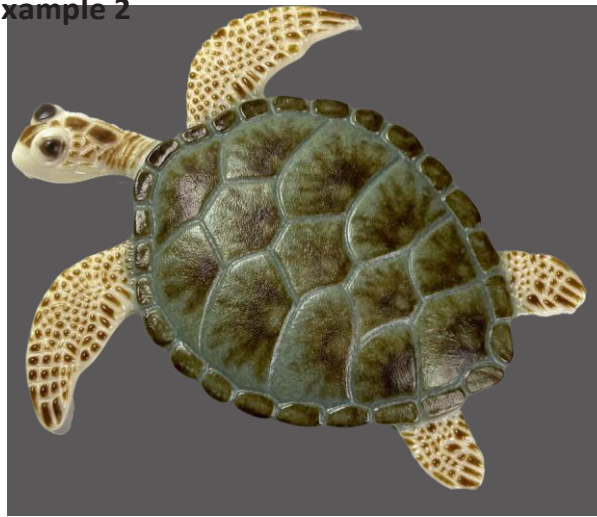
Other Project Ideas:

Example 1



The techniques and methods in this tutorial can be used with any variety and assortment of fusible compatible glass to create your own colorful flotilla of sea turtles! The turtles in **Example 1** used the same process detailed on the previous pages but with different colors of COE96 frits.

Example 2

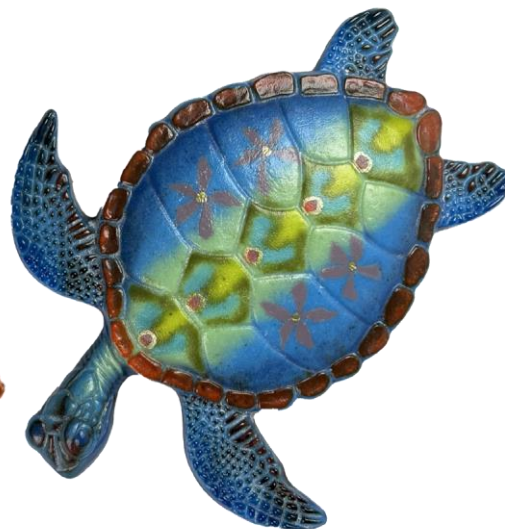


The more realistic turtle in **Example 2** used layers of COE96 F1 Powder Dark, Medium, and Light Amber frit to achieve the base pattern in each center scute of the shell and to give the outer scutes additional color. F1 Dark Amber was placed into the head and fins and carefully swept into the lower areas. The Dark Amber in the eyes was backed with F1 Black, then the shell was filled with F3 Medium Celadon and the fins and head with F3 Almond Opal.

Example 3



Example 4



Nipped sheet glass can also be used to create interesting or contrasting patterns within the turtle's shell. Both **Examples 3 & 4** used nipped bits of scrap COE96 glass to create the flower-like patterns in the shells. The freckle-like distribution of color on **Example 3's** fins was made by sprinkling F2 Fine Terra Cotta frit into the fins and head and brushing it gently until it settled into a few of the lower areas of the mold. The shell designs of **Example 4** were highlighted with a metallic gold paint pen after firing.