

# Educational Innovations<sup>INC</sup><sup>®</sup>

FSL-100/105/110/120/130

## Tooth & Claw Molds

### Materials:

#### Included:

Rubber seam line mold (2 halves)  
Rubber bands  
Instructions

#### Not included:

Casting medium (*PerfectCast #FSL-310 or Plaster of Paris*)  
Tablespoon or measuring spoons  
Mixing container (*paper or plastic cups work well*)  
Mixing utensil (*popsicle stick or spoon*)  
Water  
Nail file (*optional*)



### Instructions:

1. Fit the two pieces of the mold together in the correct position and secure the two halves together with rubber bands.
2. Into a disposable cup or container, measure approximately 2.5 tablespoons of cool water. Add 6 tablespoons of casting medium. (*Please refer to the instructions for the casting medium for exact measurements.*) Immediately stir until the mixture is evenly mixed and smooth (~1/2 minutes). Tap the cup on the table a few times to bring any bubbles in the mixture to the surface.
3. Fill the mold through the small hole to the top with the casting mixture. Tap the mold lightly on a table, tilting it in all directions to dislodge any air bubbles from the sides of the mold and bring them to the top of the mixture. Do not pour any extra casting mixture down the drain! The extra plaster and the cup should be thrown in the trash. Wash the mixing utensil and measuring spoon before the mixture hardens.
4. Let the filled mold sit undisturbed for at least 30 minutes, or until the cast is warm and hard. After the mixture hardens, carefully separate the sides of the mold and very carefully remove the cast. (Note that the plaster has not fully dried, and may still be slightly soft.)
5. Carefully break off the funnel-shaped projection (sprue) from the top of the cast. File away any seam lines from where the mold came together. Let your fossil replica dry completely before finishing.
6. To finish your fossil replica, paint or stain it with earth tones (browns or black). We have found that brown shoe polish works extremely well. Simply rub on a heavy coat with a cloth, then rub off. Buffing afterwards will bring out a slight shine and give the appearance of natural weathered bone. You may also try staining your fossil with dark colored wood stains or even tea.



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