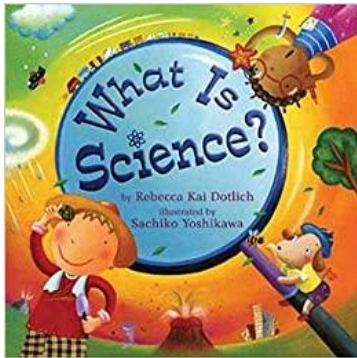


## PNC **tiny** **THURSDAYS**...at home!

Enjoy Tiny Thursdays at home! Explore a DAI artwork, watch a virtual read-aloud story and then follow along with project instructions found below!

### Clay Fossil Exploration!



**Description:** young artists learn about the many ways in which science is used and with the help of parents, create a homemade clay fossil using drawing and carving skills.

**Story:** ["What Is Science?"](#) written by Rebecca Kai Dotlich and illustrated by Sachiko Yoshikawa, (Square Fish; 2016)

### Let's Talk about this Artwork!

- What shapes can you find?
  - We can find some shapes like circles, which are **geometric**.
  - Can you find an **organic** shape? These don't have names and sometimes have squiggly lines.
- This picture shows a **fossil**, which is the leftover remains of an animal or plant that lived long ago.
  - What living thing might have made this fossil?
- Where do you think this place might be?
  - If you were fossil-hunting, where would you look?



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## Supplies Needed\*

- 1) mixing bowl
- 2) measuring cups
- 3) corn starch
- 4) Elmer's glue
- 5) mixing spoon
- 6) dull pencil (or stylus)
- 7) animal toy for imprint
- 8) brown marker
- 9) tray



*\*in this project, we'll be making clay.  
Can't make homemade clay today?  
Use play-doh and skip to step #4!*

## Project Skills

- 1) Fine / Gross Motor
  - a) Rolling
  - b) Carving
  - c) Drawing
  - d) Non-dominant hand stabilization
- 2) Language development
  - a) Expressive: speaking
  - b) Receptive: listening
  - c) Discussing
- 3) Shape identification
- 4) 21<sup>st</sup>-Century
  - a) Creativity
  - b) Problem-solving
  - c) Collaborating

## Project Instructions

- 1) Add 1 cup of corn starch and ½ cup of glue to your mixing bowl.



- 2) Mix with a spoon and then with your hands. Sprinkle in more corn starch until it no longer sticks to your hands.



Have time for a [short survey](#)? Let us know how you're enjoying Tiny Thursdays...at Home!



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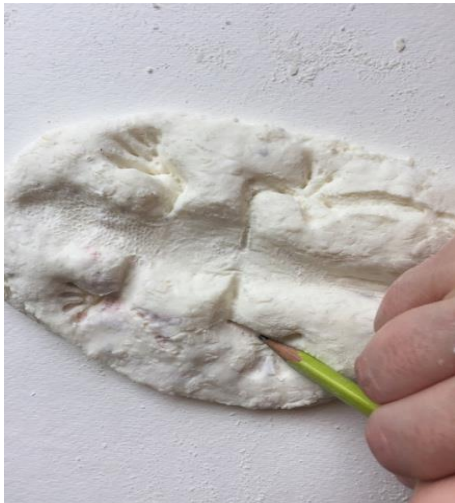
- 3) Sprinkle a tray or your working surface with corn starch and then place your clay down. Use a dowel, marker, or your hands to roll it smooth but keep it about at least 3/4" thick!



- 4) Sprinkle your animal with corn starch so it will not stick to the clay. Press your animal firmly into the clay to make the impression. Gently remove animal from the clay.

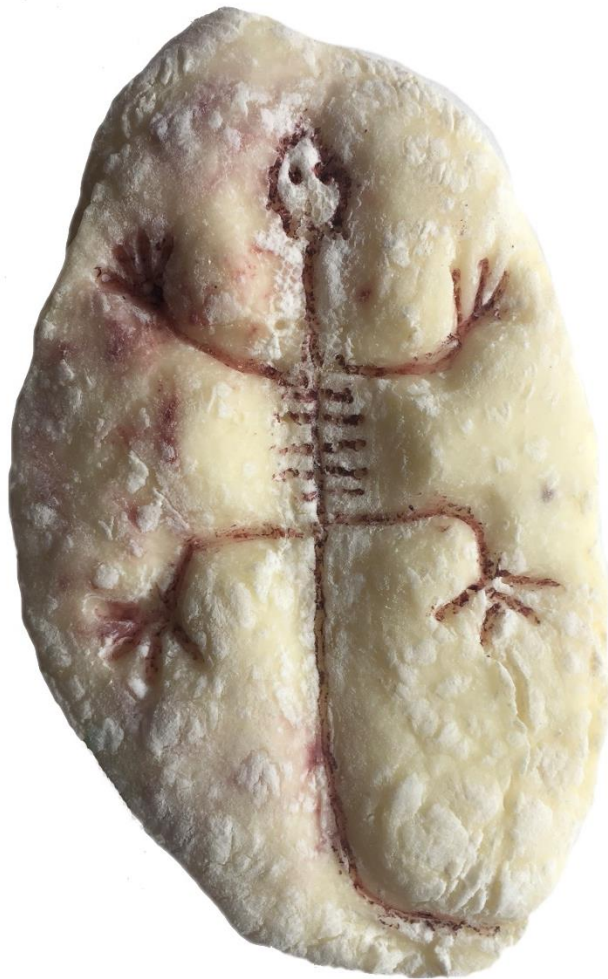


- 5) Using a dull pencil, draw the bones for your animal. Follow the shape of their body where it bends, pressing or dragging your pencil lightly across the clay. Let clay dry overnight.



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- 6) Once your clay is dry, use a brown marker to go over the carved bone lines.
- 7) Admire your fossil and give your creature a name!



 **tiny**  
**THURSDAYS...at home!**

Questions about or ideas for Tiny Thursdays at Home? Email [edu@daytonart.org](mailto:edu@daytonart.org)