

# Dinosaur Fossils



Dinosaurs

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Toddler  
1.5 - 2.5 years

This is a fun activity for all of the dinosaur lovers! Using everyday household items, kiddos will get to work in the kitchen to bake their very own dinosaur fossils.

## Learning Outcomes

### Domain:

Cognitive

### Skills:

Self-Regulation

### Indicator:

Maintaining attention for increasing periods of time



## Materials

- 1 cup used coffee grounds
- 1/2 cup cold coffee
- 1/2 cup salt
- 1 cup flour
- Cookie tray
- Plastic dinosaurs (or other animals)



## Instructions

**Step 1:** Help your child mix the coffee grounds, coffee, salt, and flour together in a mixing bowl.

**Step 2:** Take a small handful of the mixture and place it on a cookie sheet and press down into a flat, circular shape about 1/2" thick. Repeat until all of the mixture is used or you have run out of room on your sheet.

**Step 3:** Use the plastic dinosaurs to make imprints of feet into the mixtures, using 1 dinosaur per circle. Alternatively, you can use different animals or even leaves from outside.

**Step 4:** Place your cookie sheet in the oven at 200 degrees fahrenheit for 30 minutes.

**Step 5:** Once finished baking, take the cookie sheet out of the oven and use a spatula to remove the fossils from the sheet. When cooled, flip

them over and set them out overnight to let the bottoms dry.



## Age Adjustments

**For older kiddos:** Challenge older kids to match the footprints to the plastic animals that they came from.

**For younger kiddos:** Use items that are easier to identify like their hands or leaves from outside.



## Playful Questions

- What type of dinosaurs did you pick to make prints?
- How many types of dinosaurs can you make?
- What sound does a dinosaur make?
- Where do we find fossils?
- How big is a dinosaur?