**Hey everyone! Miss Leah here, and I'm excited to show you a fun STEAM project about <u>fossils</u>.**

**So, what is a fossil? A fossil is a preserved remain from any once-living organism. This could be an impression of bones, shells, exoskeletons, and animal imprints. These remains are preserved in the sediment that is deposited over many years. Are you ready to make your own fossils?**

**<u>You'll need</u>:**

**2 cups of flour**

**1/2 cup of salt**

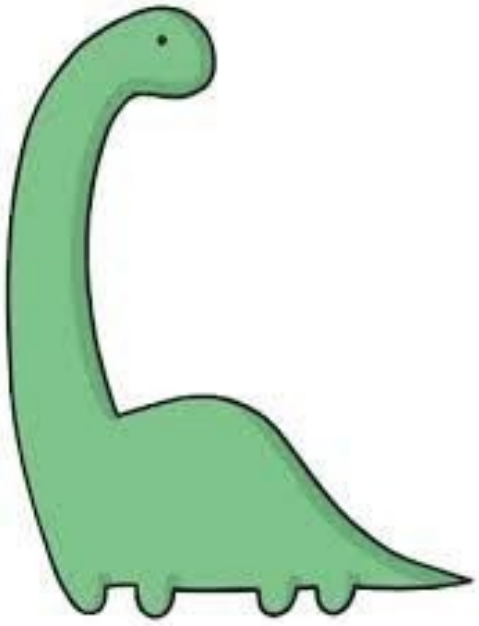
**1 cup of water**

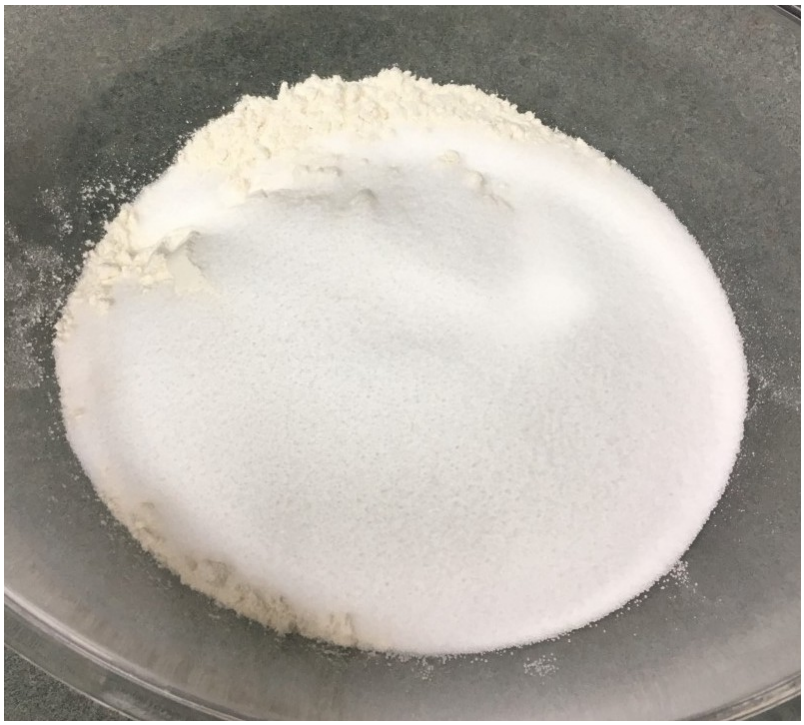
**Mixing bowl**

**Toys, leaves, sticks, shells, etc.**

## Step 1

**Start by mixing the flour and salt together in a big bowl. Once those are combined, slowly add the water, about 1/4 cup at a time (Note: you might not need the whole cup of water). You want it to be fully moistened, but not sticky. Also, it's easier to mix it with your hands!**





## Step 2

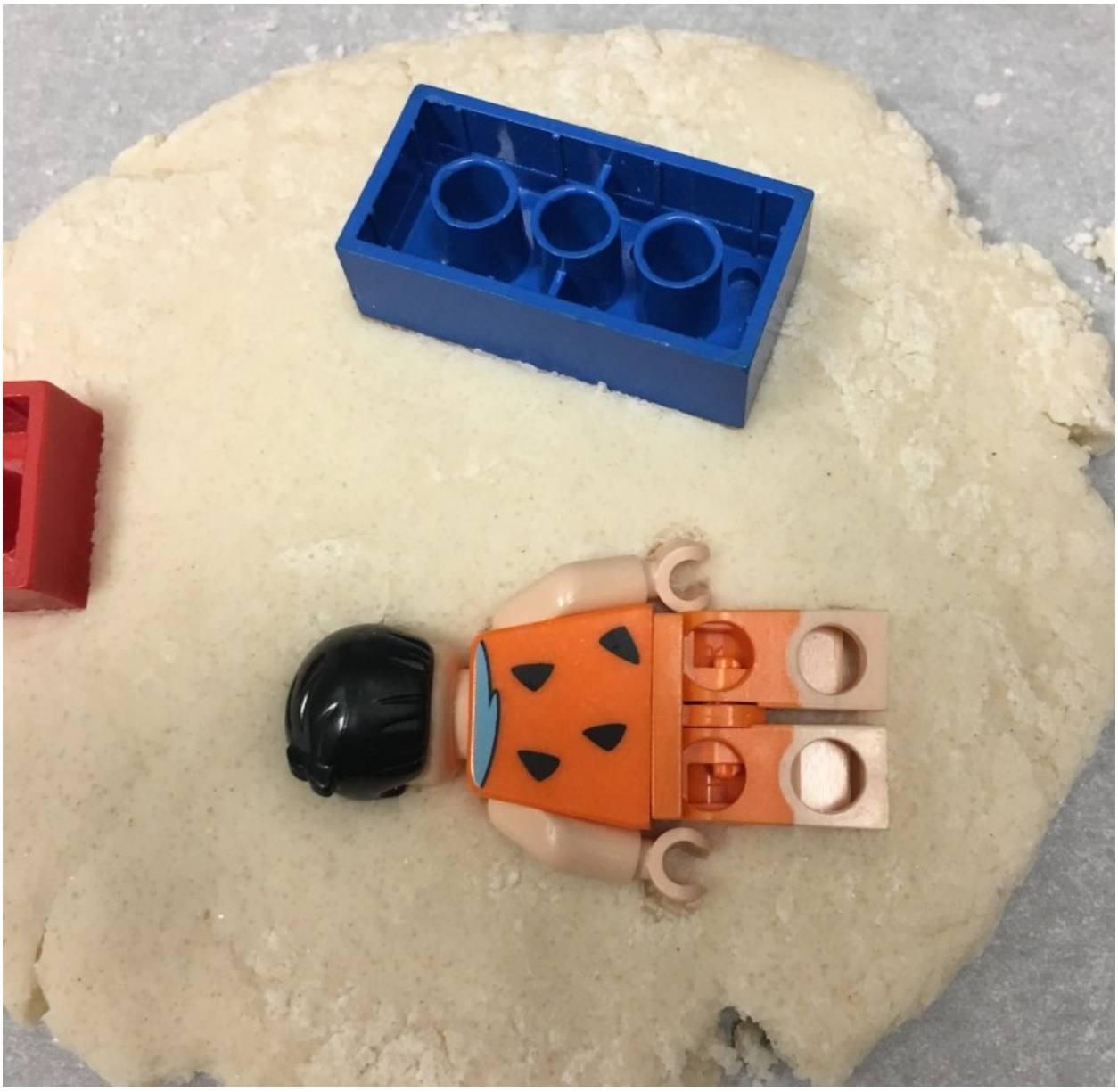
**Time to flatten it out. You can use a rolling pin, but I just used my hands to press the dough down until it was about 1/4 inch thick.**

## Step 3

**Press your figurines, toys, sticks or other fun shapes into the fossil dough. Make sure they're nice and deep, but don't let them puncture all the way through the dough.**

**Note: Although it looks like it, this does not taste like cookie dough, so I do not recommend eating it!**

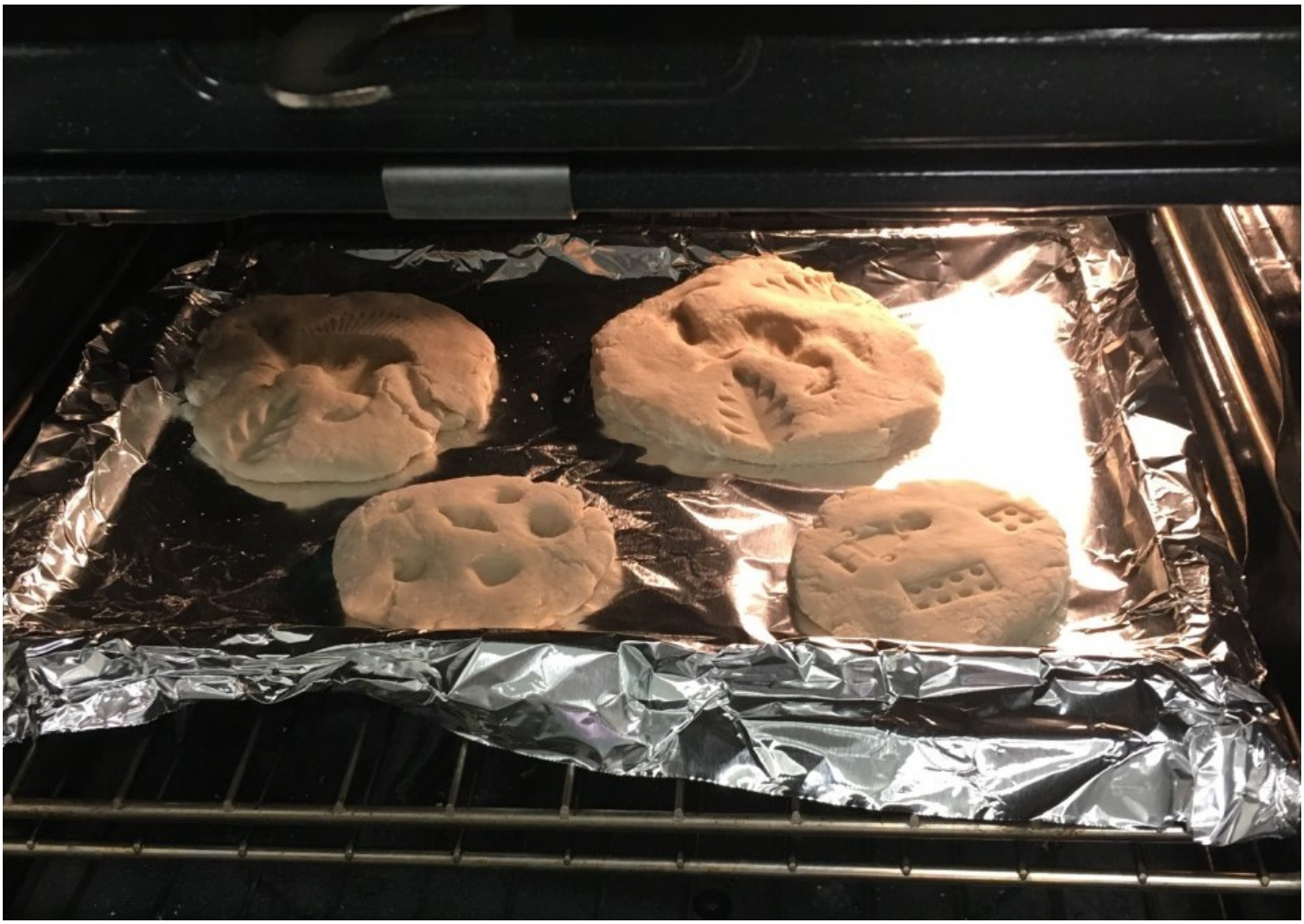
**I got to wondering how Lego fossils would look, so I tried it out. I threw in Fred Flintstone while I was at it!**



## Step 4

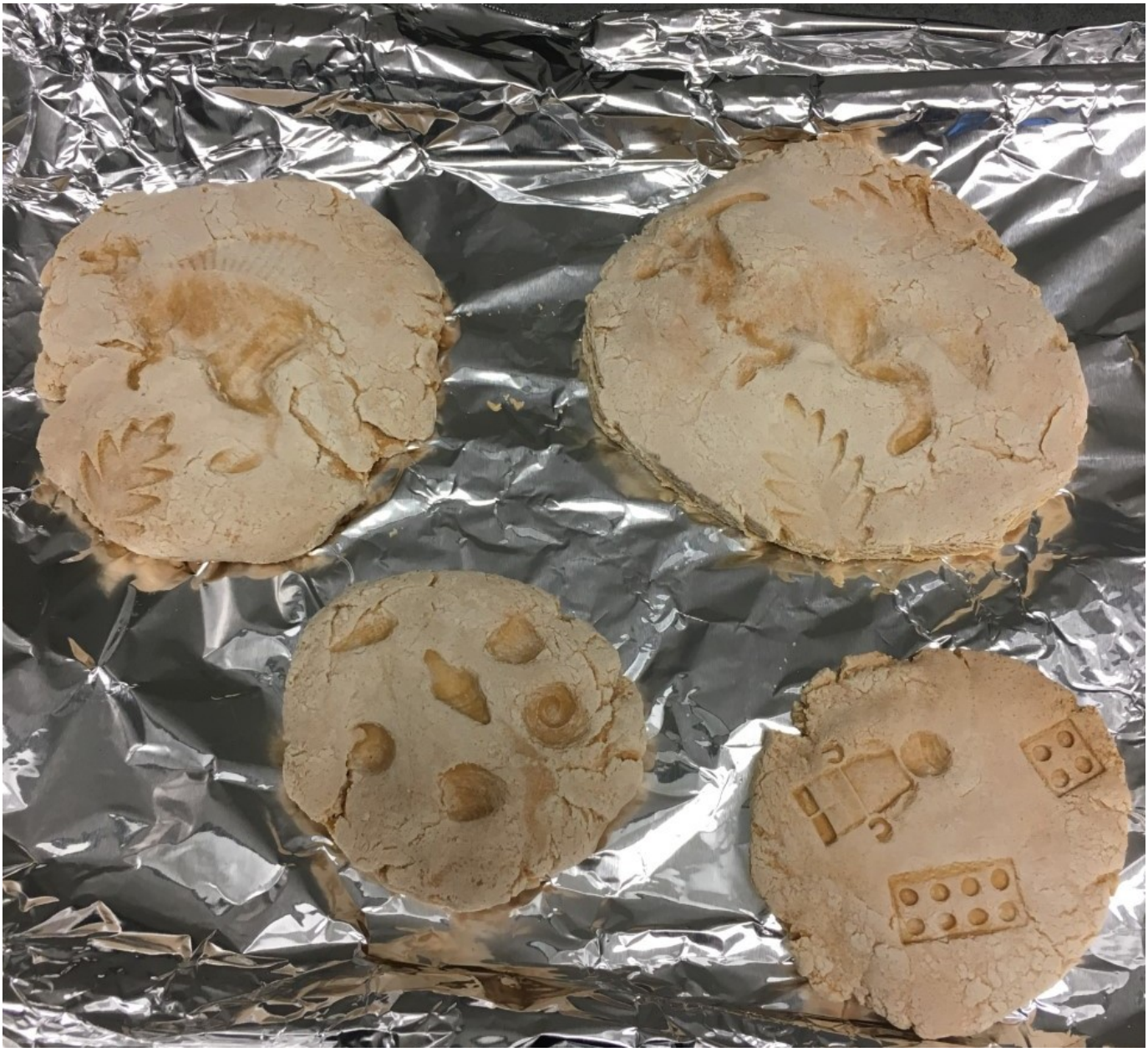
**Carefully remove all objects from the dough. Place dough on a cookie sheet and bake in the oven at 325 degrees for two hours. It helps to line the cookie sheet with parchment paper or foil so the dough doesn't stick.**

# Wait patiently!



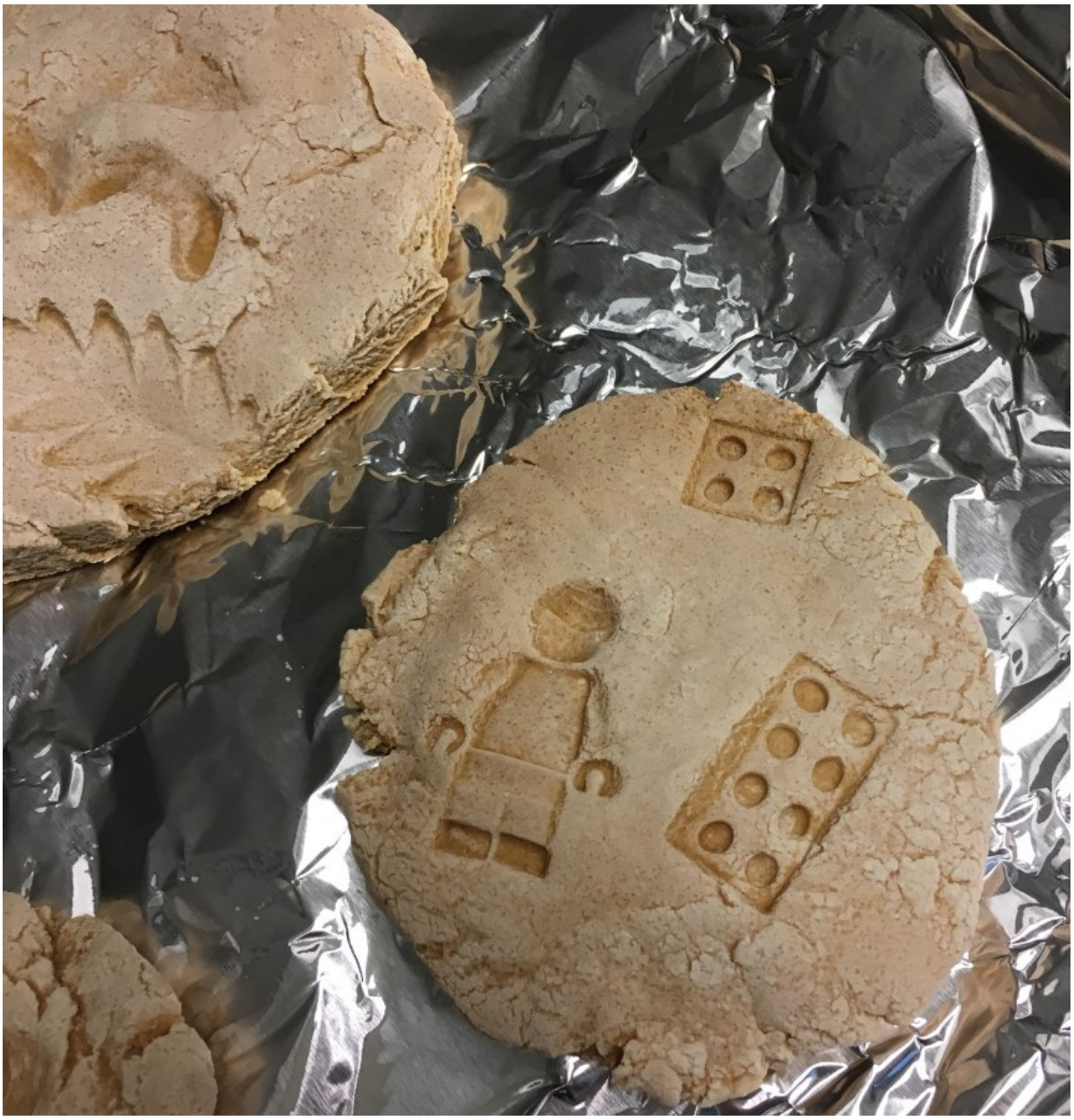
## Step 5

**With the help of an adult, carefully remove the cookie sheet from the oven.**



**Check it out!**

## Here are some close-ups:



## Fred Flintstone turned out pretty well!

**Keep in mind that your fossils will stay HOT for a while. Be careful! I placed mine on an oven mitt while they cooled.**

**I hope you all had fun with this one! Please stay safe and healthy. See you next time!**

*Miss Leah*