

FUN FOSSILS



SUPERNOVA
DALHOUSIE UNIVERSITY | HALIFAX, NOVA SCOTIA

EXPLORE PALEONTOLOGY AND THE PROCESS OF FOSSIL FORMATION!

7-9

MATERIALS

1 cup of salt
2 cups of flour
1 kettle
Shells/plastic dinosaurs/leaves
1 mixing bowl
1 wooden spoon
Paper towel

1 HOUR

PROCEDURE

Step 1

Mix the salt and flour together with $\frac{3}{4}$ cup hot water. Stir until a dough forms.

Step 2

Once the dough is cooled enough, divide it evenly to make multiple fossils.

Step 3

Knead dough until smooth.

Step 4

For the fossil imprint, use shells, dino figures, leaves, etc.

Step 5

Put the 'fossils' on a sheet of paper towel to dry.

BE CREATIVE WITH YOUR FOSSIL IMPRINTS!

PURPOSE & SCIENCE OUTCOMES

- Fossils are imprints of remains that come from once living creatures.
- Paleontology is the study of ancient life, often from the Holocene times.
- Paleontologists often study animal bones, plant fossils, geochemicals, and other markers that can predict things like ancient climate.

ANY QUESTIONS? REACH OUT @SUPERNOVAATDAL