

# Science Play



Suggested Activities For Educators

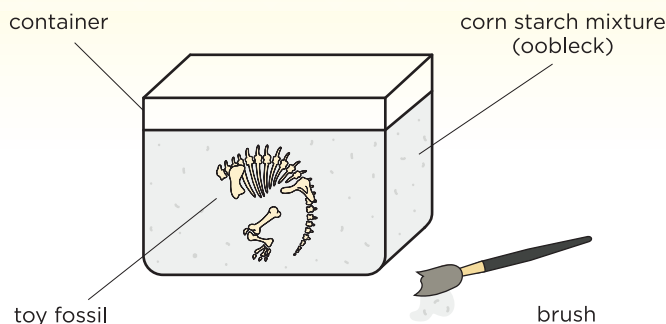


Extend your students' learning after their visit to KidsSTOP™ with the activity provided!

## Dino Rumble Digging for dinosaur fossils

### What you will need

- $\frac{3}{4}$  cup of water
- $\frac{1}{4}$  cup of corn starch
- Dinosaur toy fossils
- Excavation tools



*Children can be junior paleontologists and excavate the dinosaur fossils!*

### PROCEDURE

1. Pour water into corn starch and stir the mixture consistently to make oobleck.
2. Bury some dinosaur fossils in the oobleck.
3. Leave the mixture out to dry for a few hours to get a semi-wet consistency. You can also wait till the oobleck hardens completely.
4. Arm children with tools like brushes and spades. Let them have fun excavating the fossils and guess the dinosaur's identity!



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## QUESTIONS TO ASK

- Why did dinosaurs leave behind only their bones after they have gone extinct?
- Get your children to explore nature outdoors and observe the fallen leaves. How do dead organisms break down into simpler pieces over time?



## SCIENCE CONCEPTS

- Decomposition happens to all dead matter that was once alive. It happens as the dead matter breaks down into smaller and simpler pieces.
- Bones take a longer time to decompose due to the minerals found in them. This is why after a long period of time, the bones of the dinosaurs still remain intact and can be found by paleontologists today.



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