

## **DINOSAURS** [Click here for pdf instructions](#)

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Video [https://www.youtube.com/watch?v=aBHmQgT\\_d58](https://www.youtube.com/watch?v=aBHmQgT_d58)

About 3 minutes long

Dinosaur Facts [https://youtu.be/RBaiG\\_7f7GQ](https://youtu.be/RBaiG_7f7GQ)

8 minutes long

### **Fossil Fun**

**Materials:** One cup salt , one cup flour, one teaspoon alum , up to  $\frac{3}{4}$  cup water, a large bowl, a mixing spoon , measuring cups (both wet and dry), measuring spoons, a paper bag, and some items to make fossils from, such as bones , leaves, toy dinosaurs, shells, and "slice and bake" cookie dough.

These ingredients make enough dough for 6- 8 children.

**What to do:** Fill the paper bag with the fossil items. Invite the children to sit in a circle around you. Ask them how we know that dinosaurs lived. Explain that paleontologists find evidence that dinosaurs once lived called fossils. The fossils can be actual bones of the dinosaur that became hard over time or they can be things such as dinosaur foot footprints that have hardened in the mud. Today, we are each going to make a fossil. Ask the children to take turns in assisting you in making the dough. Each child can measure one of the ingredients or have a turn in mixing the dough. Mix the dry ingredients together. Slowly add the water and mix until dough is formed. Roll the dough into balls . Give each child a ball of dough. The children should flatten their dough into a pancake. Pass around the paper bag of fossil objects. Have each child pull one thing from the bag. Press the item into the dough to make an impression. Dry and paint, if desired.

Ask these questions :

- Look around the circle. Can you guess what made each person's fossil?
- What would it be like to go on a fossil hunt?
- What do you think you might find?
- Where would you go?

**Application:** Make fossil cookies. Cut a piece of "slice and bake" type cookie dough for each child. Place each piece of dough in plastic sandwich bag. Have children make a thumb print or use other objects to make an impression. Remove from bags. Bake and eat.

### **Digging Up a Dinosaur**

**Materials:** chocolate instant pudding, milk, small cups, spoons, gummy dinosaurs, a mixing bowl, mixing spoon, and sandwich cookie crumbs (optional)

#### Digging Those Dinosaurs

It may be easier to prepare the pudding ahead of time.

**What to do:** Have the youth help you to prepare the instant pudding. Divide the pudding among the small cups. As the children are working on their picture and story, set the pudding aside to become firm. Unseen by the children, have one of the helpers drop several gummy dinosaurs (or dinosaur fruit chews) into each cup. After the children have completed sharing their dinosaur story, give each child some pudding and a spoon. They may scoop a spoonful of the optional sandwich cookie crumbs from a small dish onto their pudding to represent soil layers. Challenge them to become paleontologists and dig up some dinosaurs. What did they find?

**Application:** Talk about and show pictures from dinosaur books about paleontologists and some of their digs.