

### Activity Options

Students can choose from one of the following three learning activity options, or complete all three!

- ◆ Making Dinosaur Bones and Other Fossils
- ◆ Virtual Field Trip Log
- ◆ Dinosaur Mad-Gab

### OPTION ONE: Making Dinosaur Bones and Fossils

- 1** Mix 2 cups of flour, 1 cup of salt, and 1 cup of water in a bowl and stir with your hands or a spatula. Once the ingredients are loosely mixed together, knead the dough in your hands until it comes together and can form shapes.
- 2** Shape a portion of the dough into a round, flat sphere, like a cookie. Next, press a twig and a leaf into the dough (but don't press all the way through). If you leave the leaf and twig in the dough, you've just created an example of what a body fossil would look like! If you take the leaf and twig out of the dough, you've created an example of a trace fossil!
- 3** Shape another portion of the dough into a dinosaur bone shape. You could create a *T. rex* tooth, a rib bone, a *Stegosaurus* plate, or more. If you need ideas, look up pictures of dinosaur bones in a book or on the internet. You've just created an example of a body fossil!
- 4** Use your remaining dough to create more trace and body fossils. You can make trace fossils of dinosaur footprints, body fossils of bugs, different bones, and more!
- 5** Bake in an oven set to 300 degrees for 90 minutes to set. Caution! The bones will be hot when you take them out of the oven, so give them plenty of time to cool before touching.

*Get help from an adult with the kitchen project, especially when using the oven!*