



Canadian Fossil Discovery Centre

Summer Day Camp - Activities Outline

Fossilized Plants * New Activity! *

Not only bones can fossilize, plants can too! We will discuss plants of the Cretaceous and how plants fossilize. We will decorate some clay pots and plant little plants in them, as well as make seed balls to plant outside.

Submarine Adventure

Dive deep underwater and back in time! We'll go back in time to the late Cretaceous and see what other sea life swam the seaway with the Mosasaurs. There will be a submarine porthole craft, and some experiments to do with the pressure that the creatures would have experienced underwater.

Dino Story * New Activity! *

Who, what, when, where, how, why? These are the questions we will explore during Dino Story. We will make a story book based on a mad-lib, while trying all types of artistic mediums.

Fossilicious Sediments

Edible sediments for all! To see just how sediment rock and layers are formed, we will do some experiments involving different types of soil and rock and patience. We will also make an edible sediment layer cup out of candy and pudding to take home!

Jumbo Dinos * New Activity! *

Just how big are dinosaurs, this big? this big? **this big?** We will do some experiments to see just how big dinosaurs really were! Everyone will get their own jumbo dino to decorate and take home as well.

Excavation Kit

Become a mini-paleontologist for a day! We will learn how to properly excavate delicate fossils, then make individual excavation kits to take home. We will also learn how to fill out a collection card and make field notes for the fossils.

Pet Dinosaur * New Activity! *

Make and bring home a dinosaur friend, cozy in its very own habitat! We will learn what dinosaurs needed to survive in the ferocious marine environment during the late Cretaceous. We will also do an experiment with some super strong magnets and a food you probably ate this morning...



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Craftaceous * New Activity! *

Arts and crafts galore! We will do one different craft, chosen from a variety of different ones, each day this activity is repeated. The crafts include dino magnets, clay sculptures, stained glass, toothpick skeletons, and more! We will focus on a different marine reptile each time this activity is repeated and learn all we can about it!

Volcanoes

VOLCANOES! We will make individual take home volcanoes that you can erupt again and again, what fun!

Jewelry

Sharp teeth, big teeth, flat teeth, small teeth, all sorts of teeth! Different shapes and sizes of dinosaur teeth are good for eating different types of food. We'll make a fossil tooth necklace using plaster and beads, and then we will do a few experiments to test out what teeth are best for eating what food.

T-Shirts

Decorate your very own T-Shirt while learning about dinosaurs as they looked back in the Cretaceous, skin and all! We will also do an experiment dipping a skeleton dinosaur into plaster to see just how it looked before it fossilized. Cool!

Dig Day

Like playing in the dirt? Love discovering new things? Fossil Dig Day is the activity for you! We will learn all about how to properly dig for and identify fossils right here at the museum in our custom made fossil dig boxes. After we have finished digging we go inside and share what we have found.

Rock & Dirt * New Activity! *

Rocks, minerals, and dirt, oh my! We will examine some different types of rocks found in the Pembina Valley area, then use those rocks to make a rock identification board to take home. For some hands on learning with the various degree of solidity of rocks we will make quicksand (aka Magic Mud).

Science of Dinosaurs * New Activity! *

Safety goggles? Check! Lab coat? Check! This activity is aimed at ages 8-12, since we will be exploring various themes such as extinction, fossil dating, evolution, and more! We will take a look at the collections room and laboratory to see the 'behind the scenes' of museum exhibits and operations.

Dino Babies * New Activity! *



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Although most dinosaurs were massive ferocious beasts, they didn't all start out that way. We will explore dinosaurs throughout their life cycles, and see how they grow and are raised. We will make a baby dinosaur that can hatch out of it's very own egg!