



# FOSSILIFEROUS

## 3rd, 6th and 7th Grades

### DESCRIPTION

What is a fossil? How is it made? These questions are answered in our Fossil Gallery walk through. Students learn how a fossil forms and discuss factors that affect the survival or extinction of organisms.

### FIELD TRIPS FOR ALL

Program will run for approximately 1.5 hours.

#### 30 MINUTES – GALLERY TIME

- Define a fossil
- Learn how fossils form and are dated.
- Learn about the different types of fossils.

#### 30 MINUTES - LAB

- Explain what a fossil is and how fossils form
- Students will make fossil mold and discuss molds and casts
- Fossil rubbings

#### 30 MINUTES

- Excavate a genuine shark tooth fossil and discuss careers in Paleontology information

### VIRTUAL FIELD TRIP PLUS

Program will run for approximately 1 hour.

#### 30 MINUTES – VIRTUAL CLASS

- Define a fossil
- Definition of different types of fossils
- Learn how fossils are formed and dated

#### 30 MINUTES - Q & A SESSION

- Create a model of an ancient sea floor
- Understand compaction and lithification
- Investigate Fossil Rock and Roller

#### CURRICULUM PACKET

- Vocabulary Crossword & Word Search
- Fossil Detectives
- Protecting Evidence
- Pre-recorded Video

REVISED 09.16.20