

FOSSILIFEROUS

GEORGIA STANDARDS OF EXCELLENCE:
S3E2a, b; SS1; SS11; SS8

3rd Grade



DESCRIPTION

What is a fossil? How is it made? In this exploration, students learn how a fossil forms, what fossils we find in Georgia, and what we can learn from fossils.

FIELD TRIP - APPROXIMATELY 2 HOURS

30 MINUTES - GALLERY TIME

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

30 MINUTES - STORE

30 MINUTES - LAB

- Explain what a fossil is and demonstrate how fossils form
- Make molds from fossils while discussing other fossil types
- Learn about fossils found in Georgia

30 MINUTES - FOSSIL DIG

TAKE HOME ITEMS

- Keep 3 fossils excavated from the Fossil Dig and a fossil mold

VIRTUAL FIELD TRIP - APPROXIMATELY 1 HOUR

- Define a fossil
- Definition of different types of fossils
- Learn how fossils are formed and dated
- Create a model of an ancient sea floor
- Understand compaction and lithification
- Q + A with a Tellus Educator

PRE AND POST ACTIVITIES CURRICULUM PACKET

- Vocabulary Crossword + Word Search
- Fossil Detectives Activity
- Pre-recorded Video