



# CIRCLE OF LIFE

## 4th Grade

### DESCRIPTION

Learn about prehistoric food chains in each era in our Fossil Gallery and construct modern food chains and food webs for specific biomes in our lab.

#### 30 MINUTES – GALLERY TIME

- Define food chain vocabulary.
- Explain food chains within each geologic era.
- Seek and find the assigned organism and trophic level within each era.

#### 30 MINUTES - LAB

- Discuss food chains and where a food chain begins.
- Students will perform a quick activity demonstrating a fossil food chain then move onto creating their own modern day food chain, ending the rotation with the biome tables creating a modern food web and discussion about the flow of energy through a food chain.

#### 30 MINUTES

- Fossil Dig and Careers in Paleontology information

#### 30 MINUTES

- Store, Foucault Pendulum & Apatosaurus

#### TAKE HOME ITEMS

- Three genuine Fossils from the Fossil Dig