



Build an Ecosystem

Ideal for grades 4 and 7

Appropriate for grades: 4-7

Materials Needed: Access to research materials, paper, materials for presentations

Activity Categories: pre-visit, post-visit, ecology

Students can pick a species or teacher can assign one to be researched. Students will find out what other species are needed to make a complete ecosystem. Students can present their findings in several different ways including: designing a poster showing picture representations and brief descriptions of each species in the ecosystem, acting out the ecosystem using specific sounds/actions for each species, making puppets to represent the different species, or making a diorama showing the habitat of each species and how they interact with each other.

Pre-visit modification: Discuss the six different collections of the museum. Have each student select an organism from their project they would like to find at the museum and learn more about.

Post-visit modification: During your visit to the museum, each student will select an organism and it's ecosystem to research when you get back to class.