

Amazing Pollinators Field Trip FAQs

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Why should I bring my students?

Amazing Pollinators is a unique exhibition, designed as an interactive role-play game where visitors take on the role of a pollinator and visit flowers in different environments. This exhibit is a perfect compliment to classroom lessons on ecosystems, interdependent relationships, adaptation, natural selection, human-environment interactions, and so much more.

What can I expect my students to learn?

This exhibition explores Life Science concepts, including plant and animal adaptations, interdependence of organisms, structure and function of body parts, habitats, and plant life cycles and reproduction. It also touches on Earth and Space Science standards in biodiversity and humans influence.

How can I meet my standards on this field trip?

The Amazing Pollinators field trip guide includes activities to be completed while at the exhibition. Content in these activities is tied to grade appropriate Next Generation Science Standards. Additionally, this exhibit experience involves critical Common Core Language Arts skills like reading comprehension for informational text and science and technical subjects.

What will my students do on a field trip?

Depending on their ages and abilities, students may participate in a number of ways. Older students will role play as pollinators, using game cards and boards to complete missions, collect points and learn about plant-pollinator relationships. Younger students can complete the same missions with adult supervision, or can play in the exhibition using magnetic game pieces designed for younger learners.

What is a mission?

The exhibition is designed as an interactive role-play game, and a mission is the role-play component of the game. Students will use boards and cards to complete missions, collect points, and learn about plant-pollinator relationships. There are 48 missions total, but activities outlined in the field trip guide use a small set of missions to help highlight certain content goals.

How long will it take for my students to complete a mission?

This answer depends on students' ages and abilities. Missions may take between 5-20 minutes to complete. It may take a few tries to master a mission, but after doing so, students will be able to complete missions quickly.

How long should I plan on visiting with my students?

These activities are designed to last from 30 minutes for younger visitors to 60+ minutes for older visitors. Plan on spending 45 minutes to an hour at the exhibition.

What age students is this appropriate for?

Students of all ages can participate. The missions are more appropriate for older students, ages 8+. Elementary students may need help completing missions, but middle and high school students should not need adult supervision to complete missions.

How many students can I bring?

Any size group! If you plan to bring a large group, please read activity instructions for tips on how to divide students into small groups to complete missions or other tasks.

What is the best way to facilitate this experience with a large group?

Students may be divided into partners or small groups of up to 4 students to participate. Please read through the activity instructions in the field trip guide for more specific instructions.

What resources can I use with my students before, during and after the field trip?

Please view the Amazing Pollinators field trip guide for content specific ideas to use before, during, and after a visit to the exhibition.

How should I prepare my students?

Make sure to watch the introductory video, available at the Minotaur Mazes website for Amazing Pollinators, with your students so they are prepared to engage fully in this immersive exhibit experience! <http://www.minotaurmazes.com/mazedetail.html?maze=26>