

Science Field Trip Camp 2022

The Meadowbrook School is offering 5 fun-filled days of science-related field trips. Students currently in 1st grade through 6th grade are eligible. These trips promise to be exciting as well as educational.

Here are the important details:

DATES: Monday, July 18, 2022 through Friday, July 22, 2022

TIME: Arrive at The Meadowbrook School at 8:00am and return to Meadowbrook at 4:00pm.

FEE: \$495.00 for all 5 trips.

This fee includes transportation, admissions, materials, and snacks. Lunch is not provided.

TRANSPORTATION: All Science Camp trips will begin and end at The Meadowbrook School. Therefore, parents must provide transportation to and from school. Transportation for the actual field trips will be provided by a regular school bus, driven by a certified driver from a bus company, Yellowbird.

CHAPERONES: All of the students are accompanied by Meadowbrook teachers and Camp Counselors. We ride the bus with the children and participate in all of their activities.

DEADLINE: Registration forms and full payment must be submitted by **Thursday, May 6, 2022**. Reserving a spot on the bus will be on a **first-come, first-served** basis. Please do not hesitate to contact us if you have any questions. summercamps@themeadowbrookschool.org

REGISTER HERE

Please note-There can be no refunds. This week of camp is on a first-come, first-served basis since there is a maximum number of seats on the bus.

Science Field Trip Camp Descriptions



Monday, July 18, 2022: Battleship New Jersey Museum

Electricity powers our lives but do you know how it works? Campers will learn how electricity can make a ship sail in front of your eyes. We will make homemade batteries, and create circuits. Throughout the day, each group will learn how to read blueprints of the ship to find out where you are on board, read a world map to look at where the ship went over the course of its five-decade career, and read charts to examine the local waterways the ship traveled while discussing hazards the crew needed to avoid. Lunch will be enjoyed on the crew's Mess Deck.

Tuesday, July 19 , 2022: Turkey Hill Dairy



When we visit the Turkey Hill Dairy, Lancaster County, PA we will discover how ice cream and iced tea are selected and made at this growing company. The "hands-on" activities and exhibits allow us to learn the process of ice cream making from getting milk and cream, to mixing ingredients, freezing the mix, and filling the cartons. A tour of the tea room allows us to learn how teas from around the world end up in our iced tea cartons. In the afternoon we will have a chance to plan our own ice cream concoction by choosing ingredients and designing our package. The Creamery offers free ice cream tasting after learning about the process!

Wednesday, July 20, 2022: The Academy of Natural Sciences of Drexel University

The Academy of Natural Sciences of Drexel University is the oldest natural history museum in the Americas and one of the country's leading scientific institutions, with over 200 years of experience in curation, cutting-edge research and education. Our campers will have the opportunity to explore Dinosaur Hall, stroll beneath towering fossil skeletons, examine dinosaur anatomy up close and see real fossils being prepared. Travel the globe through their ever-popular dioramas, meet the Academy's live animals in exciting stage shows and touch real specimens as you chat with Academy educators.



Thursday, July 21 , 2022: iFly Indoor Skydiving & S.T.E.M Experience

iFly is an indoor skydiving facility for our campers to learn about the dynamics of flying. Campers will conduct lab activities and hands-on investigations where they will practice science process skills such as measurement and data analyst. We will see demonstrations about wind velocity and how objects behave in wind tunnels. Campers will be asked to predict in which order the items will fly with increased speeds due to their size, weight, shape, and surface area. All campers will complete a pre-flight safety and training class before enjoying a one-on-one flight with a certified flight instructor.

Friday, July 22, 2022: The Camden Aquarium

Our tour of the Camden Aquarium will give our campers a chance to explore one-of-a-kind exhibits with over 15,000 aquatic animals, including the largest collection of sharks in the Northeast, hippos, penguins and more. During our time at the aquarium, we will learn about animal habitats around the world, and about practical solutions that our campers can do to help save these habitats. Campers will enjoy the Shark Realm to learn about sharks and their behaviors, and get a chance to touch a shark. After lunch we will continue with the Meet the Divers Show, learn about sea turtles, and explore four touching exhibits.

