

Welcome to the Urban Advantage Family Science Day Guide for 2021!

Click on the link below to take you to the Urban Advantage Institution of your choice:

- [American Museum of Natural History](#)
- [Bronx Zoo](#)
- [Brooklyn Botanic Garden](#)
- [New York Aquarium](#)
- [New York Botanical Garden](#)
- [New York Hall of Science](#)
- [Queens Botanical Garden](#)
- [Staten Island Zoo](#)

Most cultural institutions now require visitors to have had at least one COVID vaccination to enter as per NYC regulations. Consult <http://www.uanyc.science/vouchers> and institution website for COVID entry requirements.

v9-28-21

Urban Advantage Family Science Day 2021

American Museum of Natural History

Date: Saturday, October 23, 2021

Location / Format: At the American Museum of Natural History

In person

Entry instructions: Meet us UNDER the main entrance on Central Park West at 79th Street for free General Admission and tickets to the IMAX show “Sea Lions: Life by a Whisker”.

Schedule of activities:

Time	Description
10:00 AM - 4:00 PM	Receive General Admission and tickets to the IMAX show “Sea Lions: Life by a Whisker” (IMAX showings start at 10:30 am, and continue hourly on the half hour until the last show at 4:30 pm. Please plan accordingly.)

AMNH: Health and Safety at AMNH During COVID-19

All visitors ages 12 and older must show proof of vaccination against **COVID-19** to enter AMNH. Personal identification with name and photo or date of birth is also required for visitors ages 18 and over. Examples of accepted forms of identification include driver’s license, non-driver government ID card, passport, or school ID card.

For full details and descriptions of accepted documentation and current guidelines visit:

<https://www.amnh.org/plan-your-visit/covid-19-visitors-staff>

Urban Advantage Family Science Day 2021

Bronx Zoo

Date: Saturday, October 16, 2021

Location / Format: Online Via Zoom

Enter the Zoom session using this link: [Zoom Link](#)

<https://us02web.zoom.us/j/87642777555>

Meeting ID: 876 4277 7555

If you would like to join an alternative session...

Enter the Zoom session using this link: [Zoom link](#)

<https://us02web.zoom.us/j/88167185057?pwd=dm1TYktQM1ZqMmVidkk1Q1k2VDR4dz09>

Meeting ID: 881 6718 5057

Schedule of activities:

Time	Description
10:00 AM	African Plains - Join us at the Bronx Zoo's 'African Plains' exhibit as we go on a search for lions, zebras and other grassland animals!
11:00 AM	Giraffe Wild Encounter with a Keeper! - Come meet a Bronx Zoo keeper and learn about the amazing work they do with our animals!
12:00 PM	Animal Demonstration - Zoom in to get a closer look at our animals here at the zoo with a virtual live meet-and-greet and learn about their unique adaptations!



Urban Advantage Family Science Day 2021

Brooklyn Botanic Garden

Date: Saturday, October 23, 2021

Location / Format: Online Via Zoom

Enter the Zoom session using this link:

<https://bbg-org.zoom.us/j/86350250932>

Please use link above to access event without passcode.

Schedule of activities:

Time	Description
12:00 PM	Cactus Dissection and Desert Exploration - <i>How do plants survive in these dry places? Find out more about the desert environment and the cool plants that live there as we look inside (!) the plants themselves. What desert plants do you know?</i>
1:00 PM	Leaves in the Rainforest - <i>Explore the rainforest environment and discover special traits of the plants that live there. What makes this place and these plants so special? Find out with us as we explore them in closer detail. What tropical plants do you know?</i>
2:00 PM	Exploring Carnivorous Plants from the Discovery Garden - <i>Have you seen our Discovery Garden? It is a place of exploration and excitement! Meet one of our garden educators as we are introduced to some carnivorous plant friends. What do you think we'll find inside when we dissect one?</i>

Urban Advantage Family Science Day 2021

New York Aquarium

Date: Friday, October 29, 2021

Location / Format: Online via Zoom

Enter the Zoom session using this link:

<https://us02web.zoom.us/j/81333122179>

Meeting ID: 813 3312 2179

If you would like to join an alternative session...

Enter the Zoom session using this link: [Zoom link](#)

<https://us02web.zoom.us/j/88103430225?pwd=aXRZaFV5cWFzWGRDcmJHRlVzYVVQdz09>

Meeting ID: 881 0343 0225

Schedule of activities:

Time	Description
4:00 PM	Animal Demonstration - Meet species that are adapted for life on and near the shore. Can you guess who they are just by their adaptation?
5:00 PM	Sea Lion Wild Encounter! - Get up close and personal with our animals and learn more about what it takes to be a keeper!
6:00 PM	Ocean Wonders: Sharks! - Go below the surface and meet the amazing animals, including sharks, rays, sea turtles, and more, that live right off the Coney Island Boardwalk.



Urban Advantage Family Science Day 2021

New York Botanical Garden

Date: Saturday, October 9, 2021, 10:00 am -12:30 pm

Location / Format: Online Via Zoom

Enter the Zoom session using this link:

<https://nybg-org.zoom.us/j/92559103575?pwd=d0ZqYUNFeFNXbVVYajNRNWJIN0dZQT09>

Meeting ID: 925 5910 3575

Passcode: 446349

Schedule of activities:

Time	Description
10:00 AM - 11:00 AM	Plant Trivia <i>Come join the New York Botanical Garden to play online Plant Trivia! Don't think you know much about plants? Think again! Work in a team to answer questions about plants in media, food and plant-use in different cultures.</i>
11:15 AM - 12:00 PM	Plants in your Kitchen <i>Discover the plants and plant parts that are commonly used in kitchens. In this session, you will make connections to plants as food items and have the opportunity to share what types of plants are found in your own kitchen!</i>
12:00 PM - 12:30 PM	Macroinvertebrate Exploration <i>Drop in to see the aquatic creatures our instructors collected from the Bronx River, and learn what they can tell scientists about our water quality.</i>

Urban Advantage Family Science Day 2021

New York Hall of Science

Date: Friday, October 22, 2021

Location / Format: Online Via Zoom

Enter the Zoom session using this link:

<https://bit.ly/nysci-fsd>

Meeting ID: 366 829 7998

Passcode: nysci

Schedule of activities:

Time	Description
4:00 PM	<p>Stars/Mythology Ever wonder what stars you are looking at in the night sky? We'll showcase the stars we see in the night sky with a technique called star hopping and will make connections between the constellations to their Greek mythologies.</p> <p>Materials needed: Paper, pencil, Crayons/Markers</p>
5:00 PM	<p>Inside the Eye Go inside the eye! Experiment with various optical illusions and learn how the brain can deceive the eye. Conduct investigations on depth perception. See how much we can learn about our eyes through a cow's eye dissection.</p>
6:00 PM	<p>WOW Science Enjoy awesome demos on science phenomena including electricity, chemistry and air pressure. No materials needed.</p>

Urban Advantage Family Science Day 2021

Queens Botanical Garden

Dates: Saturday & Sunday, October 16 and 17, 2021

Location / Format: At the Queens Botanical Garden, in person

Schedule of activities:

Time	Description
12:00-3:00pm	Receive free admission to the Garden and a UA goodie bag while supplies are available. Parking and admission to the pumpkin patch (10/16 and 10/17) are not included.

Health and Safety at QBG During Covid 19

Queens Botanical Garden is a mostly outdoor facility. At this time, vaccinated visitors and staff are not required to wear masks outdoors, regardless of distancing. Individuals may choose to still wear masks.

Masks are required in restrooms!

There will be no indoor family science day activities.

To enter indoor spaces including the QBG Store & the Visitor & Administration Building Gallery, individuals 12 years of age and older must show proof of COVID-19 vaccination as well as identification. For more information please visit https://queensbotanical.org/hours_admission/#health---safety

Urban Advantage Family Science Day 2021

Staten Island Zoo

Date: Sunday, October 10, 2021 | 11:00AM -3:00PM

Location: At The Staten Island Zoo, in person

Schedule of activities:

Time	Description
11:00 AM - 3:00 PM	<p>Zoo-wide event.</p> <p>Family Science Day at The Staten Island Zoo consists of:</p> <ul style="list-style-type: none"> - mini-science investigations, - games - vendors - live animal ambassador talks - guided hands-on science exploration activities - biofacts and Zoo artifacts. <p>Prizes and raffles will also be available!</p>

Voucher is good for General Admission. Free Parking is available.

Health and Safety at SIZ During Covid 19

(For more information please visit: <http://www.statenislandzoo.org/what-to-expect/>)

Proof of COVID-19 Vaccination is required for all guests 12+. Children 11 years and younger are permitted to enter the Zoo with a vaccinated adult chaperone. Masks will be required in all indoor facilities, including: all indoor exhibits, the Zoo Café, auditorium, events tent, and restrooms.