

Organization Name	Local (MD) OR Non-Local	Individualized (with class) OR Livestreamed OR Pre-Recorded	Target Grade Levels	Academic Alignment	Topics	Duration (mins)	Experience Summary	Cost	Group Size Specifications	Timeframe	Season/Semester	Other Resources	How to Register/Contact
American Dairy Association North East (ADANE)	Non-Local	Livestreamed	preK-12	Physical Ed + Nutrition, Science	Animals, Climate, Food production, Food system, Food waste, Life cycles, Nutrition	45	ADANE's Virtual Farm Tours connect you directly with a real modern dairy farm for a live video tour and chat with a farmer, without ever leaving the comfort of your home. Using video chat technology, you will get a peek at barns, cows and more as they see and learn firsthand how dairy farmers care for their cows, the land, and produce delicious milk for you to enjoy.	Free	None	Our live tours are pre-scheduled for a set date and time within the school day. If classrooms cannot tune in at that time, recording of the tour are made available on our YouTube page. When our Virtual Farm Tour dates are available they will be posted with the registration link on our web-page: https://www.americandairy.com/dairy-in-schools/virtual-farm-tour.stml .	School year 2020-2021	https://www.americandairy.com/dairy-in-schools/virtual-farm-tour.stml . This web page is full of other free educational resources for teachers to use including: recording from past virtual farm tours, lesson plans, and more. Check out our free and downloadable lesson plans: https://ymiclassroom.com/lesson-plans/adane-lesson-plans/ . These lesson plans are shared with teacher when	Check out our free and downloadable lesson plans: https://ymiclassroom.com/lesson-plans/adane-lesson-plans/ . These lesson plans are shared with teacher when they sign-up for a virtual tour.
Baltimore Compost Collective	Local	Individualized	PreK-12	Science	Compost, Life cycles, Pollution	Varied	Sign up for a virtual visit with the Baltimore Compost Collective Program, based at the amazing Filbert Street Community Garden (The Wakanda of South Baltimore), where we don't make vibranium, but we make beautiful Black Gold (compost). Composting is a direct way to be active in caring for the community. Students K - 12 will learn how garden waste and food scraps can be recycled into compost to grow more food.	Free	None	N/A	Summer 2020, School year 2020-2021		https://baltimorecompostcollective.org/tours/ or call director Marvin Hayes: 443-938-7805
Discovery Education	Non-Local	Pre-Recorded	K-12	Varied	Varied	Varied	Join us live for our new Virtual Field Trips or watch them on demand later. Each no-cost Virtual Field Trip comes with a companion guide packed with standards aligned, hands-on learning activities!	Free	None	N/A	Spring 2020, Summer 2020, School year 2020-2021	https://www.discoveryeducation.com/community/virtual-field-trips/	https://www.discoveryeducation.com/community/virtual-field-trips/

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Echoes of Nature	Non-Local	Individualized	K-8	Science	Animals, Bugs, Ecosystems, Life cycles, Myths/legends/stories, Nature crafts, Pollination, Seasons, Seeds, Wildlife conservation, endangered/threatened species, early childhood concept, wildlife rehabilitation (not how to treat, but what happens), pet/domestic versus wild	45	Most of our programs feature live animal ambassadors with a variety of topics. We can share native species that would be found around a farm and their natural history.	Currently	25-60 ideal (smaller better for younger students)	N/A	Summer 2020, School year 2020-2021		EchoesOfNature@gmail.com; call 301-860-1306; website: EchoesOfNature.org
Filbert Street Garden	Local	Individualized	6-8	Science	Animals, Bee-keeping, Compost, Ecosystems, Food production, Food system, Food waste, Land sovereignty, Nutrition, Pollination, Seeds	up to 60	We'd love to do a virtual tour with our garden and our animals. We have Maryland's largest community garden beeyard, busy making honey, chickens, ducks, and baby goats. We can discuss pollinator science quite a bit. Animal Husbandry is a STEM activity. Tour will consist of various stops, with time for questions. Can include "tour" of Baltimore Compost Collective (based at Filbert St garden) as well.	Free	<25 ideal	Monday-Friday around midday	Spring 2020, Summer 2020, School year 2020-2021		charles@filbertstreetgarden.org
Future Harvest	Local	Pre-Recorded	9-12	Agriculture	Food production	Varied	All our recorded educational offerings are recorded and available on our website and on our Future Harvest Youtube channel. Students are welcome to view.	Free	None	N/A	Summer 2020, School year 2020-2021		https://www.futureharvestcasa.org/resources/webinar-recordings
Great Kids Farm (Baltimore City Public Schools)	Local	Individualized	preK-12	Varied	Varied	up to 60	At City Schools' own 33-acre farm, staff can customize virtual farm visits for different ages, ability levels, and academic alignment. Meet our animals, learn about the connection between farm and plate, and visit our greenhouses.	Free	None (for students in Baltimore City)	Monday-Friday 9-3	Spring 2020, Summer 2020, School year 2020-2021	http://bit.ly/GKFyoutube	Complete https://forms.gle/VnnUqGvt49LxFlAh6 ; or email acrosenthal@bcps.k12.md.us

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Green Our Planet	Non-Local	Livestreamed	PreK-12	Math, Physical Ed + Nutrition, Science, We are STEMaccredited	Animals, Bee-keeping, Bugs, Climate, Compost, Ecosystems, Flowers, Food production, Food system, Food waste, Food workers, Life cycles, Nutrition, Planting, Pollination, Recipes/cooking, Seasons, Seeds, Water cycles, Hydroponics, Renewable and Nonrenewable resources, Sustainability, Conservation	60	Live "Ask the Farmer" sessions are available via zoom, where students send in their questions prior to the session. Spanish programming may be available.	Free	None	We teach Monday-Friday 8AM-4:30PM PST.	Spring 2020, Summer 2020, School year 2020-2021	Feel free to check out greenourplanet.org/virtualacademy for all our online resources and each week we deliver a new newsletter during the school year.	chelsea@greenourplanet.org
HEX Ferments	Local	Individualized	PreK-12	Science, Culinary Arts	Food production, Food system	Varied	Take a virtual tour of the production space of HEX Ferments, Baltimore's first fermentory, which uses the traditional method of fermentation to preserve and transform local, organic produce into nourishing foods.	Free	None	N/A	Summer 2020, School year 2020-2021		Meaghan: meaghan@hexferments.com
Living Classrooms Foundation - Shipboard Education Program	Local	Individualized + Pre-Recorded	3-12	Language Arts, Math, Science, Social Studies, Technology/engineering	Animals, Bugs, Climate, Compost, Ecosystems, Flowers, Food system, Food waste, Life cycles, Mindfulness, Nature crafts, Planting, Pollination, Seasons, Seeds, Water cycles, sailing and maritime history	25	We would like to offer pre-recorded videos on multiple topics available for free download. Teachers will also have the opportunity to schedule a paid virtual lesson or personal interview/QandA session with our educators that will serve to supplement and enhance the topic from each video.	Pre-recorded virtual lessons available		Weekdays between 9am-4pm	School year 2020-2021		Nick Iannacone: 410.961.9931 or shipboard@livingclassrooms.org
North Bay	Local	Pre-Recorded (with limited feedback)	6-12	Math, Science	Compost, Food waste	Varied	NorthBay offers online lessons where students can input data that shows up live. You can access FOOD 101 lesson here: https://northbayadventure.org/food-101-for-families/	Free	None	N/A	Summer 2020, School year 2020-2021		

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Plantation Park Heights Urban Farm	Local	Individualized	6-8	Art, Math, Physical Ed + Nutrition, Science, Social Studies, Urban Farming	Animals, Climate, Compost, Culture/cultural heritage, Ecosystems, Environmental racism/justice, Flowers, Food production, Food system, Food waste, Food workers, Mindfulness, Nutrition, Planting, Pollination, Recipes/cooking, Seeds, Water cycles	30	Virtual tour: growing food for children by children in Park Heights. "PPHUF wants to be the example that city kids love to follow. Let's promote and preserve our junior farmers so we can collaborate to feed our lovely state! This is who we are so let's get to work!!!"	Free	Maximum 20 Children / Session	Daily 9am - 11:00am	Summer 2020, School year 2020-2021	We broadcast daily from our Urban Farmers in Central Park Heights, Baltimore. PPHUF teams will continue working with groups of children between the ages of (7 - 15) years old. "Project Access" will host 50 Junior urban farmers weekly from one group or a combination of the partnering groups. PPHUF team will seek to have no more than 10 urban farmers at any one time. In-class visits may be available by Rawlings staff/volunteers, paired with hands-on activities.	Plantationparkheights@gmail.com
Rawlings Conservatory	Local	Individualized	PreK-12	Science	Varied	15-45	Virtual tour of Rawlings Conservatory -- can be customized to class needs/topics	Free	None	N/A	School year 2020-2021		Alice Hubbard: alhubat@aol.com
Shift-Ology Communications: Virtual Farm Trips	Non-Local	Pre-Recorded, Livestreamed	PreK-12	Science	Varied	Varied	Pre-recorded and livestreamed (via Zoom) visits that are unpolished, authentic looks into everyday farm life. Focus on large dairy and cattle farms.	Free	None	N/A	Summer 2020, School year 2020-2021		http://virtualfarmtrips.com/
Skype a Scientist	Non-Local	Individualized	PreK-12	Science	Varied	Varied	We are a group of 5000+ scientists who are available to video chat into your classroom and have an open discussion with your class! The goal of the program is for students to have positive experiences with scientists and form a personal connection with someone working in a scientific field.	Free	None	N/A	Spring 2020, Summer 2020, School year 2020-2021	Teacher resources available at https://www.skypeascientist.com/resources-for-teachers.html	https://docs.google.com/forms/d/e/1FAIpQLSdZ6OFI1KQXWCivsGyI0UR2f-MvAM0xdy06ZL8Pzggly3R8Sw/viewform or for more info SkypeAScientist@gmail.com

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Sultana Education Foundation	Non-Local	Individualized, Pre-Recorded	PreK-12	Science, Social Studies	Varied	Varied	VIRTUAL CLASSROOM: LIVE! offers an interactive forum for groups and schools to learn more about any of the topics listed in our curriculum. When we can't physically place objects into students' hands we want to present them in front of our webcams. Our staff aims to foster discussions and generate follow-up questions amongst each group.	Free	None	N/A	Summer 2020, School year 2020-2021	Sultana Education Foundation's Virtual Classroom features lesson plans drawn from Sultana's existing Maryland State Department of Education curricula; each with an informative video, written instructional content with comprehension questions, and links to additional resources (including Pre-recorded videos on Chesapeake Bay Ecology, Colonial	Chris Cerino: ccerino@sultanaeducation.org
Toledo GROWS	Non-Local	Individualized	PreK-12	Science, Ag	Bugs, Compost, Life cycles, Planting, Pollination, Seeds, Pollution, Animals, Climate, Conservation, Food production, Food system, Food waste, Life cycles, Nutrition, Pollution	45	Hands-on virtual field trips. Worksheets, coloring pages, etc provided and a 45 minute virtual class.	\$40 for h	None	N/A	School year 2020-2021		Hannah.halfhill@toledogrows.org
USDA - Natural Resources Conservation Service (MD outreach team)	Local	Individualized	K-12	Science, Agriculture		Varied	The USDA NRCS team can customize a live experience for you, likely including a virtual farm tour and emphasizing conservation.	Free	None	Flexible	Summer 2020, School year 2020-2021	https://www.nrcs.usda.gov/wps/portal/nrcs/main/md/people/teachers/	buddy.bowling@md.usda.gov
Wide Open Education	Non-Local	Pre-Recorded	K-12	Varied	Varied	Varied	Wide Open School is a free collection of online learning experiences for kids curated by the editors at Common Sense. Contributors include Nat Geo, Food Network, PBS for Kids, etc. Topics range from tour of M&M factory to tour of recycling plant.	Free	None	N/A	Spring 2020, Summer 2020, School year 2020-2021		https://wideopenschool.org/