

Open Outdoors for Kids Hybrid Learning Program Grantee List

NPS UNIT	STATE	PROGRAM DESCRIPTION
Acadia National Park	Maine	<p><i>Acadia Virtual Adventures: Connecting Kids and Families with Acadia National Park During (and Beyond) COVID</i></p> <p>Acadia National Park and Schoodic Institute will create, pilot, and refine an array of virtual and outdoor programs that connect students and families to the beauty, ecology, and stewardship of the park. Programming will include virtual nature clubs, family nature adventures, and a virtual spring field trips that will reach to new communities within Maine and beyond the state border.</p>
Big Hole National Battlefield	Wyoming	<p><i>Re-envisioning Big Hole National Battlefield and Whitman Mission National Historic Site Education Programs</i></p> <p>Park staff will collaborate with the Colville, Nez Perce, and Umatilla tribes to share more expansive stories through distance learning activities, such as pre-recorded virtual tours and presentations by cultural demonstrators that extend engagement with nearby communities.</p>
Castillo de San Marcos National Monument	Florida	<p><i>Seeing from a Different Perspective: Enhancing Digital Learning to Engage Students with Visual Impairments and Blindness</i></p> <p>Castillo de San Marcos & Fort Matanzas National Monuments and Florida School for the Deaf and Blind are partnering to provide a series of opportunities to connect the park to students with visual impairments and blindness through the use of 3D models, hands-on activities, Braille handouts, and ranger videos that are 508 compliant with captioning and audio description.</p>
Chesapeake Bay Office	Maryland	<p><i>Teaching Environmental Literacy and Stewardship of the Chesapeake Communities, Online and In-person, with 6th Graders in Newport News Public Schools</i></p> <p>Environmental Educators of the James River Association (JRA) are adapting existing lessons, developing new virtual curricula, and engaging students and teachers remotely in the beautiful Colonial National Historical Park in Jamestown, VA. In the spring 2021 semester, JRA worked with Newport News Public Schools to conduct virtual lessons and field experiences. JRA Educators created four different curriculum lessons for Watersheds, Wetlands, Living Shorelines, and Water Quality, that met the Virginia SOL middle school standards. Each lesson was turned into a virtual trip with videos that help showcase the amazing NPS.</p>

Cumberland Island National Seashore	Georgia	<p><i>A Beach Within Reach: Building a Virtual Bridge to Cumberland Island</i></p> <p>Cumberland Island National Seashore will transition pre-existing field trips into distance learning opportunities for students across the country. The park will also pilot a virtual summer camp where students will learn to explore their own natural areas using their senses and record their observations in creative ways.</p>
Everglades National Park	Florida	<p><i>Everglades Live</i></p> <p>Everglades National Park will connect with students live from the park. Park rangers will livestream into classrooms and interact with students in real time while showcasing the resource and answering questions. All programs are curriculum-based and relevant to the students' learning needs.</p>
Great Smoky Mountains National Park	Tennessee	<p><i>Schoolyard Exploration, Smokies Style</i></p> <p>Great Smoky Mountains National Park and its residential environmental education center, the Great Smoky Mountains Institute at Tremont, have a series of virtual learning projects designed to develop a deeper classroom community. The park is developing ranger-led, K-12, interactive field trips that highlight Smokies resources. Tremont's Schoolyard Adventures guide teachers in how to use their schoolyard with up to three days of outdoor activities. Jointly, the park and partner will host a series of virtual educator workshops and a community of practice designed for collaboration and sharing.</p>
Hawai'i Volcanoes National Park	Hawaii	<p><i>Hybrid Learning Curriculum to Compare Volcanoes and the Communities Around Them</i></p> <p>Hawai'i Volcanoes National Park, in partnership with other national parks, is creating a hybrid learning program that will develop and implement school curricula focused on the comparison of volcanoes and the communities around them. Through a combination of synchronous distance learning calls and asynchronous learning kits, students who live in volcanic areas will learn from each other about the geology, culture, and natural history associated with each other's homes.</p>
Indiana Dunes National Park	Indiana	<p><i>Frog on the Log-in: Helping Teachers Move Students from Awareness to Action</i></p> <p>Frog on the Log-In introduces students to the five-ecosystems of the Indiana Dunes with interactive video tours, takes students on an adventure to discover how local organisms are adapted to the dunes ecosystems, and lets students explore similar ecosystems in parks across the U.S. with Dunes Learning Center alumni.</p>

Kenai Fjords National Park	Alaska	<p><i>The Art and the Science of Observation</i></p> <p>The Art and Science of Observation program gets students outside, noticing nature. Using nature journaling techniques, in the style of John Muir Laws, students observe and draw the natural world. 'I notice,' 'I wonder,' and 'it reminds me of' prompts lead students to a greater understanding of their home place.</p>
Lowell National Historical Park	Massachusetts	<p><i>Exploring Lowell's Urban Ecosystems: Fostering Student Stewardship and Scientific Observation Skills</i></p> <p>The Tsongas Industrial History Center, a partnership of UMass Lowell and Lowell National Historical Park, engages Lowell Public Schools fifth graders in exploring Lowell's Urban Ecosystems and fostering student stewardship and skills in scientific observation. Students learn collaboratively about food webs and composting and discover how scientific knowledge enables us to become good stewards of urban ecosystems.</p>
Martin Van Buren National Historic Site	Montana	<p><i>Voting is my Superpower: Civics Education for 7th-8th Grade Learners</i></p> <p>In combining historic and contemporary primary source material with engaging, flexible activities and lessons, <i>Voting is My Superpower</i> seeks to inspire 7th and 8th graders to embrace the foundational skills and knowledge required to be savvy citizens and well-informed voters.</p>
Mesa Verde National Park	Colorado	<p><i>Four Corners Cultural Connections</i></p> <p>Mesa Verde National Park was created to protect and preserve the buildings and cultural remnants of the Ancestral Pueblo people. Through the OOK Distance Learning program, students will travel back in time with a ranger to learn about how the community members of Cliff Palace lived and worked together. By comparing activities in present-day communities to those of communities in the past, students discover that people work together to achieve common goals.</p>
Mississippi National River and Recreation Area	Minnesota	<p><i>Mississippi River Tiered Learning</i></p> <p>Students in 4th-8th grade are discovering the Mississippi National River and Recreation Area through hybrid educational opportunities that meet Minnesota Academic Standards. Designed with partners and teachers, the program covers science, engineering, social studies, and more - while connecting students to the Mississippi River's national park.</p>

National Mall & Memorial Parks	District of Columbia	<p><i>Picture Yourself Here: Digging into the Collections of the National Woman’s Party to Find the Missing Stories</i></p> <p>At Belmont-Paul Women’s Equality National Monument in Washington, D.C., Teaching Hard History consultants will engage students with more expansive stories through the park’s collections, including the experiences and contributions of Black women who fought for the right to vote and continued the struggle for civil rights and full equality.</p>
New Orleans Jazz Museum	Louisiana	<p><i>New Orleans Cultural and Musical Connections: Culturally Responsive Field Trips for 4th - 8th Grade Students in a Digital World</i></p> <p>New Orleans Jazz National Historical Park, in collaboration and partnership with the New Orleans Jazz Museum, is creating a virtual field trip program called <i>New Orleans Cultural & Musical Connections</i>. These field trips, rooted in culturally responsive teaching, will connect students with the history, music, and traditions of New Orleans.</p>
Palo Alto Battlefield National Historical Park	Texas	<p><i>Instruments of War: Telling the Story of the U.S.-Mexican War Through Artifacts and Primary Sources</i></p> <p>Palo Alto will adapt its Archeology Lab and Lasting Effects of War programs for hybrid learning, and partner with the Brownsville Independent School District to create, test, and finalize content. As part of the program, Rangers will have students brainstorm ways they can take action to preserve history and nature.</p>
Petroglyph National Monument	New Mexico	<p><i>Native American Education Virtual Outreach Project</i></p> <p>Petroglyph National Monument in Albuquerque, NM protects one of the largest concentrations of petroglyphs in an urban area. Many contemporary Native Americans today regard the images, as well as the volcanic landscape the park protects, as sacred. The aim of the grant is to better engage Native American youth in Albuquerque, conveying the importance and relevance of the site through the development of video, interactive virtual programs as well as field-based ranger-led programs.</p>
Rock Creek Park	Maryland	<p><i>Help the Gears of Innovation Move Forward: Developing STEM Resources for Peirce Mill</i></p> <p>Built almost 200 years ago, Peirce Mill is the last working gristmill in Washington, DC. Using Hybrid Learning funds, Rock Creek Park and the Friends of Peirce Mill will deploy 21st-century technology to teach 4th-8th graders about this 19th-century mechanical marvel, and to inspire the next generation of engineers.</p>

Rosie the Riveter/WWII Home Front National Historical Park	California	<p><i>"We Can Do It!" Capturing History Before it is Gone - From Those Who Lived It</i></p> <p>Fourth grade students will assist park staff in the active recovery of WWII Home Front history, as well as their own family heritage, by creating oral histories with those who lived the experiences. We aim to foster in students a genuine interest in history - not through books, but through primary sources - and to encourage social/emotional learning through the interview process: communication and listening skills, compassion, empathy, and connection to an older generation.</p>
Salem Maritime National Historic Site	Massachusetts	<p><i>Understanding and Teaching Hard History: A Hybrid Learning Community</i></p> <p>Salem Maritime National Historic Site is partnering with eight teachers to co-create education programs that use primary sources, digital resources, and place-based experiences to engage students with local Black history. Teachers will model the new education programs for a national and local audience of educators in webinars and videos.</p>
San Francisco Maritime National Historical Park	California	<p><i>Full S.T.E.A.M. Ahead</i></p> <p>San Francisco Maritime National Historical Park will work with local educators and community partners to create the Full STEAM Ahead program, which uses synchronous and asynchronous distance learning modules to engage 4th grade students with inquiry-based STEAM learning around the park's historic 1907 steam-powered tug, <i>Hercules</i>.</p>
Santa Monica Mountains National Recreation Area	California	<p><i>Proyecto Raíces, or Project Roots</i></p> <p>A California State Park and National Park Service collaboration, this program focuses on stewardship through a Latinx perspective. Park liaisons will co-create, alongside Latinx families, live virtual experiences and at-home activities intended to reach Title 1 fourth grade students and their families across Los Angeles County.</p>
Sequoia & Kings Canyon National Parks	California	<p><i>Sequoia and Kings Canyon Rangers in the Classroom: Adapting to Hybrid Learning Model</i></p> <p>The Sequoia and Kings Canyon National Parks education team are engaging kindergarteners through eighth graders with virtual curriculum-based programs that introduce students to national parks, teach them about bears and bats, and offer opportunities to learn about the Kaweah and Kings Rivers watershed.</p>

Shenandoah National Park	Virginia	<p><i>Virtual Field Trips to Shenandoah National Park</i></p> <p>Shenandoah National Park offers a variety of virtual education programs. The Live Ranger-led Virtual Education Programs are geared towards grades K-12 based on grade-specific science standards. The Virtual Ranger Program features videos and interactives on a variety of subjects to help meet learning objectives. Lastly, the self-directed Interactive Curriculums explore the history of Shenandoah National Park through informative videos, interactive activities, and thought-provoking journaling/discussion questions.</p>
Sleeping Bear Dunes National Lakeshore	Michigan	<p><i>Revamp the Formal Education Program at Sleeping Bear Dunes National Lakeshore</i></p> <p>The program at Sleeping Bear Dunes National Lakeshore includes developing a menu of 5th-8th grade curriculum and engagement activities that include distance learning programs, self-guided content, pre and post activities, and a design challenge covering two themes: Anishinaabek culture and Great Lakes Restoration Initiative content including climate change. Program evaluation will also be a major project component.</p>
Springfield Armory National Historic Site	Massachusetts	<p><i>From the Industrial Revolution to Modern Innovation</i></p> <p>This program will focus on defining the Industrial Revolution, identifying why it started in New England, examining the impact that the Revolution had on New England in regard to the landscape of workplaces, local communities, and the greater fabrics of society.</p>
Timucuan Ecological and Historic Preserve	Florida	<p><i>Saltmarsh Superheroes Hybrid Learning Education Program</i></p> <p>Timucuan Preserve’s Salt Marsh Superheroes Program utilizes videos, discussion, virtual fieldtrips, student research and observation to create "superheroes" of the National Park Service. Educators participating in the program will receive Habitats at Home Exploration Kits, which includes nature observation tools that will help them build skills including organization and critical thinking.</p>
Tumacácori National Historical Park	Arizona	<p><i>Difficult Conversations – A Collaborative Interview Program for Tumacácori’s Colonial Past</i></p> <p>Tumacácori’s hybrid learning program “Difficult Conversations” uses a three-part model similar to “watch one, do one, teach one” where students view asynchronous video content, conduct a live interview with a subject-matter expert, and then produce and share their own video report.</p>

Washington-Rochambeau Revolutionary Route National Historic Trail	Maryland	<p>Hybrid Education Outreach Pilot Program for the Washington Rochambeau National Historic Trail</p> <p>The National Washington Rochambeau Revolutionary Route Association and American Revolution Consortium for Civic Education, two nonprofit organizations established to educate citizens about the American Revolution (1763-1789), are developing a hybrid education program. Focusing on 4th through 8th graders in Title I schools, the program will provide a comprehensive place-based curriculum to assist teachers in helping students and their communities learn about the Revolution in general and the National Historic Trail in particular.</p>
Wrangell-St. Elias National Park and Preserve	Alaska	<p>Reach Remote and Alaska Native Community Audiences with Hybrid Education Programs at Wrangell-St.Elias National Park and Preserve</p> <p>Park and partner staff will refine two annual outdoor education programs to deepen youth connection to this park with pre and post distance learning programs. Many Alaskan native students have a long history of cultural traditions in our nation's largest national park. A hybrid approach solves our accessibility dilemma of delivering cost efficient programming to these groups of students who may live 300 miles apart.</p>
Yosemite National Park	California	<p>Yosemite Gateway 4th Grade Engagement</p> <p>This program will connect students to the wonders of Yosemite while also priming their learning for self-directed, in-person exploration. Yosemite's program utilizes a series of three touchpoints to encourage interest in public lands, connect students to science education through virtual fieldtrips, and empower students to be the next generation of environmental stewards. The program is built on five-years of successful collaboration with the Merced City School District and the park looks forward to expanding its reach throughout the state and across the country.</p>