

Orleans/Niagara BOCES

Virtual Field Trip Content Providers!

For descriptions and updated information visit the provider's website by clicking on the organization's links in this document or the links on the distance learning page of our BOCES website (www.onboces.org). There are many more providers than what is listed here. If you don't find a suitable program from the list we have provided, try searching the [CILC](http://www.cilc.org) website (www.cilc.org) which has a large database of nearly 200 Video Conference content providers. You can search for a topic or a specific organization.

Please do not register with the organization directly. We take care of all scheduling and billing.

Adventure Science Center - www.adventuresci.com --> Teachers --> Electronic Education

- Amazing Reactions - Grades 5 – 10
- Animal Adaptations - Grades K – 3
- Botany Lab - Grades 1-8
- Bone-A-Fied Facts - Grades K-4
- Dinosaur Discoveries - Grades K-5
- Magnets to Motors - Grades 4-8
- Living in Space - Grades 1-4
- What's the Matter? - Grades 3-8

Albany Institute of History & Art - <http://www.albanyinstitute.org/education/distlearning.htm>

- The Serious and the Smirk
- Ancient Egypt & Culture
- Traders and Culture: Colonial Life in America
- Struggle for the Vote: New York Women
- The Civil War
- The Rise of Modern America

Broadway Speakers Bureau - www.broadwayleague.com -->Education --> Broadway Speakers Bureau

Video conferences are available at specific dates/times (check website). Some example topics are:

Geared toward High School and College Students

- Marketing/Press panel
- Producer/Marketing/Stage Management panel
- Producer/General Manager panel
- Stage/Production Management panel

Bronx Zoo - <http://www.wcs.org/teachers/distance-learning.aspx>

- Awesome Adaptations - 5-8
- Food Webs 4-6
- Leaping Lemurs! Conservation on the Edge - 6-8
- Madagascar, Conserving Biodiversity - 9-12
- Moves & Meals - K-3
- Size & Shape - K-3

BUBL - Bathysphere Underwater Biological Laboratory

<http://www.monroe.edu/webpages/bproject/index.cfm>

- Transfer of Energy 2-7
- The rise and Fall of Buoyancy
- H2O Hero
- Diving Into Geometry

Buffalo Museum of Science -

<http://www.sciencebuff.org/> -->Programs-->School Programs-->Distance Learning opportunities

- Fascinating Fossils: Tracing the Tracks of the Past - K-3
- The World of Mini Beasts: Investigating Insects - 1-4
- Growing up in Ancient Egypt - 3-6
- Rock Riddles and Mineral Mysteries - 4-6

Buffalo Zoo -http://www.buffalozoo.org/distance_learning.html

- Zoo's Clues (grade pre-K) NEW for Fall 2011!
- Animal Classification (grades 1-5) NEW for Fall 2011!
- Who's at the Zoo? - K-3
- Habitat Explorers - 3-8
- SENSE-sational Animals - K-6
- Behavior Basics - K-8
- Animal Enrichment
- Q & A - K-12
- The Rainforest Experience - 1-7
- Conservation Connection - 4-12
- Gorilla Quest - 5-12
- WILD Winter Animals

Center for Puppetry Arts -

www.puppet.org -->Education-->Distance Learning--> Interactive Video Conferencing

- Making Healthy Choices (Pre-K -2)
- Anansi the Spider (PreK -2)
- Dinosaurs (Pre-K -2)
- Butterflies (Pre-K -2)
- Gingerbread Boy (Pre-K -2)
- Exploring Africa (Pre-K -3)
- Spiders (1-6)
- Plants (2-3)
- Tropical Rainforest (3-5)
- Native Americans (3-6)
- Mexico (3-8)
- Africa Mali (4-8)
- Discovering Puppetry in Other Cultures (4-12)

Cleveland Museum of Art - www.clevelandart.org --> Set a Course for Adventure

Disciplines: L=Language Arts, SS=Social Studies, M=Math, S=Science, F=Foreign Language

- A Is for Animal * K–1 L
- A Is for Apple, A Is for Art * K–1 L
- African Art: Secular and Supernatural * 7–12 L, SS
- African Masks* 2–5 L, SS
- America Diversifying * 9–12 L, SS
- America Emerging * 9–12 L, SS
- America Enduring * 9–12 L, SS
- America Expanding * 9–12 L, SS
- America Transforming * 9–12 L, SS
- Ancient American Art: The Aztec and Their Ancestors * 7–12 L, SS, F
- Angles and Answers: Origami and Math * 4–5 M
- Arms, Armor, and Simple Machines *4–6 S
- Art of Adornment * 6–8 L, SS
- Aztec, Maya, and More * 3–6 L, SS
- Coins, Coins, Coins * 3–5 L, SS
- Contemporary Art * 4–12 L, SS
- Egyptomania: Animals * 2–6 SS
- Egyptomania: Daily Life *2–6 SS
- Egyptomania: Hieroglyphics * 2–6 SS
- Egyptomania: Mummies * 2–6 SS
- Form, Function, and Faith * 8–12 SS, M
- Gods and Heroes of Greece and Rome * 6–12 L, SS
- Gods and Heroes of India * 6–12 L, SS
- Gods and Heroes of the Maya * 6–12 L, SS
- Harlem Renaissance * 9–12 L, SS
- Impressionism * 4–12 L, SS, F
- Italian Art: From Etruscan to Modern * 6–12 L, SS, F
- Japanese Art: Humble and Bold * 6–12 L, SS
- Knights, Castles, and Kings * 2–5 L, SS
- L'Art de L'Afrique * 9–12 L, SS, F
- Math Connections in Art * 6–10 M
- Medieval Masterpieces * 7–12 L, SS
- Modernism: Early 20th–Century Art * 9–12 L, SS, F
- Museum Careers * 9–12 L
- Native Americans and Settlers * 4–6 L, SS
- Photography: How Does a Camera Work? * 5–8 S
- Photography: What Makes a Good Photograph? * 5–8 L
- Race Is a Four–Letter Word * 7–12 L, SS
- Renaissance Painting: An Overview * 9–12 L, SS
- Scary Art * 7–12 L, SS
- Self–Image, Self–Portrait * 7–12 L, SS
- Spanish Art * 9–12 L, SS, F
- Te Toca a Ti * 7–12 L, F
- Tessellation Exploration * 7–12 SS, M
- The Art and Science of Natural Dyes * 4–6 S
- Tomb Culture of Ancient China * 7–12 L, SS

Cleveland Institute of Music - <http://www.cim.edu/dl/programs/>

- Dalcroze Eurhythmics – Pre-K and K
- Let's Go to the Show – Pre-K and K

- Music in Movies – Grades 2 – 4
- Mozart Math – Grades 3 and 4
- Introduction to Musical Instruments and Concepts – Grades 3 – 5
- The Music Game Show – Grades 4 – 6
- Music in Our Lives – Grades 4 – 6
- Musical Geography of Ohio – Grade 4
- Musical Geography of America – Grade 5
- Musical Geography of Europe – Grade 6
- Creative Imagination – Grades 5 - 7
- Math and Music – Grades 6 - 8
- Percussion Summit – Grades 6 – 8
- Science of Sound – Grades 6 – 8
- Costuming the Play – Grades 6 - 12
- The Painted Face: Stage Make-Up for Students - Grades 6 - 12
- The Painted Face II: Specific Stage Make-Up for Students – Grades 6 - 12
- The Sew Must Go On – For teachers and adults only
- Giacomo Puccini – Grades 6 – 12
- Ludwig van Beethoven – Grades 6 – 12
- Flamenco! – Grades 7 – 12
- Langston Hughes – Grades 8 -12
- 1945: Music in a Changing World – Grades 9 – 12
- Frederic Chopin – Grades 9 – 12
- Igor Stravinsky – Grades 9 – 12
- Introduction to 20th Century Music – Grades 9 - 12
- Introduction to Impressionism – Grades 9 – 12
- The Jazz Age – Grades 9 – 12
- Meet the Young Artists – Grades 6 – 12
- Careers in Music – Grades 9 – 12
- Concert Band Coaching –All Grades
- Jazz Band Coaching – All Grades
- Music Master Class – All Grades
- String Orchestra Coaching – All Grades

COSI - Center of Science and Industry - <http://www.cosi.org/educators/videoconferencing/>

- In Depth: Autopsy 10-12 (See an actual autopsy)
- Surgical Suite: Total Knee Replacement 6-12 (See a Live Surger!)
- Video Visits: Weather Watch 4-7
- Video Visits: Gadget Works 2-6 (pick from Force & Motion or Simple Machines)

Discovery Center of Springfield - <http://www.discoverycenter.org/Programs/ProgramTopics.htm>

- All About Birds! All About Reptiles! All About Mammals! - 1-5
- Animal Awareness - Pre-K -2
- Animal Families - Pre-K - 2
- Astronomy Abounds - 4-8
- Bon Appétit - 3-6
- Bugs? Insects? - Pre-K - 1
- Bridging Forces - 4-8
- Chemistry Capers - 3-9
- Chopstick China - 3-8

- Ecology Exploration - 4-8
- Endangered Animals - 5-12
- Geology Rocks - 3-6
- The Gene Scene 7-12
- Jump Into Japan 3-8
- Les Animaux en Français 2-12
- Magnet Mania 2-8
- Magnifico Mexico 1-5
- My Amazing Body K-2
- Simply Marvelous Machines 3-6
- Native American Use of the Bison K-12
- Peruse Peru 3-8
- Your Wild Backyard K-5

Ellis Island -

www.nps.gov/elis --> For Teachers--> Distance Learning Opportunities-->Videoconference Programs

- A Distant Shore - The next best thing to visiting the Ellis Island Immigration Museum is to participate in a videoconference distance learning program with a park ranger who broadcasts to your classroom live from Ellis Island. Students in grades 4-5 learn about the immigrant experience at Ellis Island through a variety of interpretive talks, videos, photos, and primary documents. This 40-minute program requires the completion of pre-visit and post-visit activities.

Frederic Remington Art Museum - www.fredericremington.org -->Education & Programs-->Distance Learning

For Middle School and High School Students

- A Splendid Little War: Frederic Remington and the Heyday of Yellow Journalism
- Frederic Remington and the Lost Wax Bronze Casting Process
- Frederic Remington: His Life and Times

Global Nomads Group - www.gng.org/programs

Programs by this provider are offered on specific Dates/times. Check out their website. Here are some examples:

- The Somalia Food Crisis: What Fuels The Famine?
- Pillars of Islam
- Today's Native Americans
- The Rising Price of Cotton
- The Arab Spring
- HUMANITARIAN CRISIS: The Democratic Republic of Congo
- The Economics of Corn
- The Sudan Referendum
- Border Crossings: Mexico/US
- Students Rebuild - Live from Haiti, North American Students connect with Haitian peers
- CARE International: Defending Dignity, Fighting Poverty
- Project DRC (Democratic Republic of Congo)
- *Year long program*: ONE LENS: Look. Engage. Network. Sense: Cultivating Cross Cultural Literacy Through Film and Digital Stories - students from Indonesia, Malaysia, Vietnam and the United States will explore the role of media in an ever-changing global society

Historically Speaking - <http://www.speakinghistorically.com> --> Our Services

Paul Stillman performs first-person historical characterizations.

- Benjamin Franklin - All Ages
- Theodore Roosevelt - 4th and up
- Nasty Ned the Frontiersman - All Ages
- Byron Scott, Civil War Soldier - 4th and up
- Thomas Stillwell, Revolutionary War Soldier - 4th and up
- Native American - All Ages
- Galileo - 6th and up
- Ethyerrhode of Pyggewhystle, Medieval Craftsman - 6th and up
- Samurai - 6th and up
- Colonial Craftsman - 4th and up

Holocaust Memorial & Tolerance Center -

<http://www.holocaust-nassau.org> --> Education --> Educators-->Holocaust Programs

- Children of the Holocaust - Students meet and interact with a Holocaust survivor

Indianapolis Zoo - www.indianapoliszoo.com --> Education-->Distance Learning

- Animal Adaptations K-8
- Africa K-8
- Amazing Amazon K-8
- Animals in Winter K-5
- Ani-math k-8
- Butterflies: Flights of Fancy K-5
- Coral Reef K-8
- Desert Discovery 2-8
- Earth Day K-5
- Endangered Species K-8
- Growing Up Wild! K-2
- Not So Scary Animals K-5
- Penguins K-8
- Plants: Let's Go Green K-5
- Polar Bear: Giant of the Arctic K-8
- The Mitten K-2
- The Three Snow Bears K-2
- Winston of Churchill: One Bear's Battle Against Global Warming K-2

Manhattan School of Music -

<http://dl.msmnyc.edu/> -->K-12 & Community Programs--> (Coaching & Lessons or Musical themes)

- Latin Jazz: The Spanish Tinge
- Classical Music Now 8-12
- Jazzy Themes: A History of American experimentation with Classical music's most popular themes
- Jazz Ensemble Coaching 6-12
- The History of Jazz: Swinging Through Time 3-8
- The 1940s: The Big Band Era
- American Music: Tonality, Tradition, and Innovation 9-12
- Broadway Babies: A Jazzy Look at Broadway
- Journey Through Jazz, Level I: 1-5
- Journey Through Jazz, Level II: 4-8

- Journey Through Jazz, From the Charleston
- Group Instrumental Lessons 7-12
- Vocal/Choral Ensemble Coaching 6-12
- Instrumental Ensemble Coaching 6-12
- Music, Melody & Me 3-5 - Can be tailored for specific grade level
- Opera & Me: My Story 1-5
- The Music of World War II: Songs of Hope and Love
- Rat Pack Favorites: Music from Frank, Sammy, and all their Pals
- Duke Ellington: America's Composer 4-8
- Classical Meets Pop: How the Two Fall in Love 8-12
- The Biggest Hits in Jazz: From the Charleston to Herbie Hancock
- Music and Literature: How the Two Arts Meet 7-8
- East Meets West 1-5
- Story of a Composer: George Gershwin 7-12

Mote Marine Laboratory - <http://www.seatrek.org/> --> Interactive Video Conferences

- Sea Me Read: Sharks K-2
- Sea Me Read: Crabs K-2
- Sea Me Read: Squid K-2
- Sea Turtles 3-8
- Manatees 3-8
- Snack Attack 3-12
- Sharks 3-8
- Discovery Reef 3-12
- Coral Reefs 7-12
- Dolphins 7-12
- Careers 7-12

NASA - www.nasa.gov

NASA has an extensive list of program choices. To browse through their list go their [website](#). These programs are very popular so be sure to request your program well in advance.

National Baseball Hall of Fame - <http://baseballhall.org/education/school-programs/curriculum>

Each program is for grades 3-12. It may be possible to ask the organization to make one suitable for K-2

Social Studies:

- Geography: Coast to Coast
- Women's History: Dirt on Their Skirts
- Labor History: Hardballs and Handshakes
- Civil Rights History: Before You Could Say "Jackie Robinson"
- Popular Culture: Take Me Out to the Ballgame!
- Cultural Diversity: Diversity in the Dugout

Math:

- Geometry: Circling the Bases
- Statistics: Batter Up!
- Economics: The Business of Baseball

Science:

- Physical Science: Science on the Sandlot
- Innovation: Tools of the Trade

The Arts:

- Communication Arts: Going, Going, Gone!
- Visual Arts: Painting the Corners

Character Education:

- Character Education: The Iron Horse
- Leadership: Leading Off

NYSCI - New York City's hands-on science and tech center-

<http://www.nysci.org/learn/education/virtualvisits/topics>

- Chemistry Demonstration (Grades 3 – 12; Chemistry)
- Laser Demonstration (Grades 4 – 9; Physics)
- Magic and Science (Grades K – 4; Physical Science, Chemistry)
- Sophisticated Shadows (Grades K-2; Physical Science)
- Fun with Bubbles (Grades K – 2; Physical Science, Chemistry)
- Illustrious Illusions: Secrets Revealed! (Grades K – 3; Biology)
- Journey Inside the Eye (Grades K – 3; Biology)
- Nanoscience: Atomically Engineering our Future (Grades 6 – 12; Physical Science, Chemistry)
- Hidden Kingdoms: The World of Microbes (Grades 4 – 9; Microbiology)
- Search for Life (Grades 6 – 12; Astronomy, Astrobiology, Microbiology)
- Mathematica: Beyond Numbers (Grades 6 – 12; Math)
- Sports Challenge (Grades 4 – 9; Physics)
- System Science: Intro to Networks (Grades 6 – 12; Biology, Computer Science)
- Playground Science (Grades 3 – 6; Physics)

Ohio Historical Society - <http://www.ohiohistoryteachers.org/05/> - You will have to scroll down far to see the list programs

- Exploring History: Glaciers, Grooves, Fens and Forts 3-8
- So You Know the Civil War? 4-12
- So You Know the Election? 4-12
- So You Know the U.S. Government? 4-12
- Ask the Archaeologist 4-12
- Mound Building Cultures 4-12
- Can She Trust You? 4-12
- Pieces of the Past: Introduction to Primary Sources 4-12
- Picture This: Interpreting the Past with Photographs
- You Can Make History: What Shall I Wear Today? K-3
- You Can Make History: Is Anybody Home? K-3
- You Can Make History: Trees, Trees, Trees K-3
- You Can Make History: How Will They Know About You? K-3
- You Can Make History: What Shall I Do Today? K-4
- You Can Make History: What's in Your House? K-3
- So You Know Ohio? 3-8

Old Fort Niagara - <http://oldfortniagara.org> --> Education-->Distance Learning

Possible topics:

- Artifacts
- The Fur Trade
- American Revolution
- War of 1812
- World War I
- World War II
- "Ask the Expert"
- Colonial Life
- French & Indian War
- 18th/19th Century Uniforms and Clothing
- Pre & Post Tour Programs

The Paley Center for Media - <http://www.paleycenter.org/videoconferencing>

- Fractured Fairy Tales 1-4
- Master of Suspense: Hitchcock on the Box 7-12
- The Civil Rights Movement on Television 5-12
- Tooned into Animation 3-7
- The Golden Years of Television 12
- Portrayals of Women of Television 8-12
- Around the World 2-5
- The Fine Art of Persuasion: Television and Advertising 5-8
- Muppets and Puppets K-3

Pennsbury Manor - <http://www.pennsburymanor.org/distantlearn.html>

- A tour of Pennsbury Manor 3-12
- The Voyage of the Submission 4-12
- Slavery in Pennsylvania: The Request 4-12

San Diego Zoo - [Website](#)

- Animal Adaptations
- Animal Classifications
- Endangered Species

SERC - Smithsonian Environmental Research Center -

http://www.sandiegozoo.org/teachers/video_index.html

- Birds of a Feather K-7
- Chesapeake Bay 2-12
- Aquatic Ecosystems: Putting the Parts Together 4-9
- Blue Crab Biology 4-12
- Forest Ecology 5-12
- Investigating Global Warming: Clues to a Changing Climate 7-12

Toledo Zoo - <http://www.toledo zoo.org/edzoocation/distance.html>

- Animal Adaptations (K-12)
- Animal Coverings (K-3)

- Animal Groups (Grades 2-4)
- Animal Classification (Grades 4-10)
- Arctic Animals (K-3)
- Arctic People and Culture (Grades 2-8)
- Desert Dwellers (Grades 2-8)
- Endangered Species (K-12)
- Food Chains and Webs (Grades 3-8)
- Hibernation and More (K-4) Ohio Natives (K-8)
- Rainforest - Layers of Life (K-8)
- SPIDERS AND BATS AND RATS, OH MY! -- (Note: This course fills up fast in anticipation of Halloween!)

Vanderbilt Virtual School - <http://www.vanderbilt.edu/virtualschool/catalog.htm>

Programs have specific dates/times. Check out their website to find out when programs are offered. Examples:

Career Conversations: Grades 7-12

- Career Conversations
- Careers in Architecture
- Careers in Nursing
- Careers in City Planning
- Careers in Archaeology
- Careers: Hot Jobs and Trends
- Careers in Law
- Careers as a TV Weatherman/Meteorologist

Countries and Cultures: Grades 4-12

- Buffalo Bill Cody, The Wild West Show, and the Spirit of the West
- ISRAEL
- CUBA: Exodus from CUBA
- INDIA

Children's Books and Authors: Grades K-4

- Cycling Wangdoos & Ten Unusual Features of Lulu McDunn
- I wanna Be Me & When I am Quiet

Money: Grades 7-12

- Global Debt Crisis: Understanding Our Financial Connections
- Students, Money and the Dangers of Debt

Holidays

- Hanukkah
- A Visit with SANTA

The Ward Melville Heritage Organization - www.wmho.org --> Explore and Learn--> Distance Learning

- All programs are aligned to National and New York State Learning Standards and can be tailored to appropriate age levels.
- Running Scared, Running Free: Escape to the Promise Land
- Electronic Explorations: The Salt Marsh Ecosystem
- First Long Islanders: Original Inhabitants
- Windows Through Time: Journals of American Revolutionary War Spies!