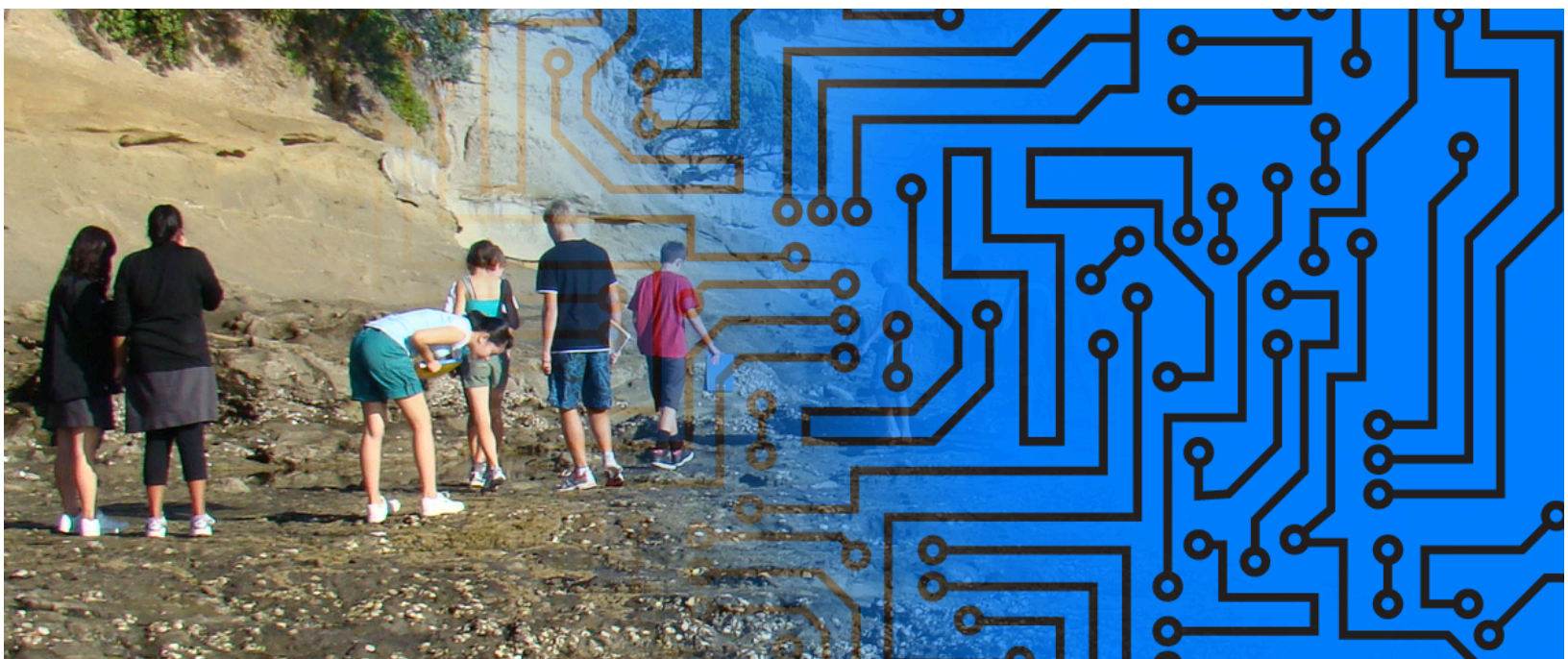


Alabama Digital Learning

Virtual Field Trips, March 2023



The Alabama State Department of Education (SDE) invites you to participate in our popular monthly Virtual Field Trips. Alabama has been a trailblazer using technology for the purpose of advancing education. Alabama Connecting Classrooms, Educators, and Students Statewide (ACCESS), Alabama Learning Exchange (ALEX), Alabama Technology in Motion (ATiM), and e-Learning for Educators are all strong tools used for the advancement of digital learning, in addition to the expansive ways technology is used in the classroom.

We will continue to use ZOOM as our delivery format. To use ZOOM: Create a free account and download the ZOOM app to your computer; or go to zoom.us and click on “Join a Meeting”. Check with your technology coordinator to see what options you might have to display the conference on a TV or big screen. You may need a stand-alone mic if your computer does not have one. If you’d like to do any testing or have questions you may contact Alabama Super Computer Help Desk at 1-800-338-8320.

Below is a listing of events we have to date. This document may be found at <http://alvft.link/Oct22> or all of the schedules from February 2021 forward may be found at <http://alvft.link/home>. You may signup for the current month’s Virtual Field Trips at <https://alvft.link/signup>.

Date	Time	Session Name
3/7/2023	9:00-10:00 AM	Cardboard Collage
3/7/2023	10:15-11:15 AM	The King's Canvas
3/9/2023	9:00-10:00 AM	Sharks & Rays of the Gulf of Mexico
3/9/2023	10:15-11:15 AM	Sharks & Rays of the Gulf of Mexico
3/14/2023	9:00-10:00 AM	Alabama and Its Impact
3/14/2023	10:15-11:15 AM	Alabama and Its Impact
3/15/2023	9:00-10:00 AM	Movement and Motion
3/15/2023	10:15-11:15 AM	Careers in the NFL
3/21/2023	9:00-10:00 AM	Vision and Our Eyes
3/21/2023	10:15-11:15 AM	Cardboard Collage
3/22/2023	9:00-10:00 AM	Science in the Art Museum
3/22/2023	10:15-11:15 AM	World War 1: Alabama and Its Impact
3/28/2023	9:00-10:00 AM	Vision and Our Eyes
3/28/2023	10:15-11:15 AM	The King's Canvas
3/29/2023	9:00-10:00 AM	A Silver Menagerie: Buccellati Silver Animals
3/29/2023	10:15-11:15 AM	A Silver Menagerie: Buccellati Silver Animals
3/30/2023	9:00-10:00 AM	America's Top Ten National Parks
3/30/2023	10:15-11:15 AM	A Journey Into the Life of Helen Keller

All times are **Central Time**. See below for full session descriptions.

America's Top Ten National Parks

Keller Johnson-Thompson, Vice President of the Helen Keller Foundation

March 30 9:00-10:00 AM

Grades 2-12

Discover and explore the amazing beauty and awesome features that make America's top ten national parks spectacular places to visit.



Sharks & Rays of the Gulf of Mexico

Greg Graber, Dauphin Island Sea Lab

March 9 9:00-10:00 AM

March 9 10:15-11:15 AM

Cassie Hanback will be handling the connection and camera duties. If you have trouble during the presentation and need to reach her, her email is chanback@disl.org and her direct phone line is 251-861-2141, 7515.

The 9 am presentation will be geared towards younger students (K-5) while the 10:15 am presentation will be more suitable for students in middle and high school.

Do sharks really deserve their reputation as the most dangerous fish? How many kinds of sharks are there? What is the difference between sharks, skates and rays and how are they different from bony fish like snapper and tuna? Join shark enthusiast and marine educator Greg Graeber of the Dauphin Island Sea Lab for an introduction to the sharks, skates and rays that live in Alabama waters. We'll show some of the many different species of sharks and rays found here, explore differences among these groups and investigate the external and internal anatomy of a shark discussing the functions of the various organs in a shark's body.

Teachers: The program **Sharks and Rays of the Gulf of Mexico** is appropriate for all grades. A downloadable poster on the *Common Sharks of the Northern Gulf of Mexico* can be found on our website [here](#). The program addresses the following disciplinary core ideas: 1) From molecules to organisms: structures and processes; 2) Unity and diversity; and 3) Ecosystems: interactions, energy and dynamics.

A Silver Menagerie: Buccellati Silver Animals

Audrey Creel, Tour Programs Coordinator, Huntsville Museum of Art

March 29 9:00-10:00 AM (virtual tour)

March 29 10:15-11:15 AM (hands-on activity, see supply list below)

Grades 6-12

This program will introduce students to part of the Huntsville Museum of Art's permanent collection – the Buccellati silver animals. Students will learn what makes a museum's collection, discover various art techniques, and create a unique work of art. The program will include a virtual tour of the Buccellati silver animals and an art making session.

For the art making project teachers will need:

- Paper
- Styrofoam
- Tempera paint
- Paintbrushes
- Pencils or pens (with cap)
- A copy of the attached image (below) for each student.

 Buccellati Heron.jpg

The King's Canvas (virtual tour)

Kevin King, Founder and Executive Director

March 7 10:15-11:15 AM

March 28 10:15-11:15 AM

Grades 6-12

The King's Canvas is a creative placemaking space providing opportunity and access for underdeveloped and underexposed artists in Montgomery, AL. The students will engage in a walking tour of the space and have the opportunity to chat with the Founder and Executive Director, Kevin King.

Website: <https://www.thekingscanvas.org>

Alabama Digital Learning Virtual Field Trips, March 2023

Sign up to attend at <https://alvft.link/signup>

Visit our site at <https://alvft.link/home>

This document is always available at <http://alvft.link/Mar23>

Title: World War I: Alabama and Its Impact

Christian Wysmulek, Education Curator, Alabama Dept. of Archives and History

March 14 9:00-10:00 AM

March 14 10:15-11:15 AM

March 22 10:15-11:15 AM

Grades 4-8

Military mobilization engaged Alabama almost immediately after the United States declared war in April 1917. The Great War impacted Alabama politically, economically, and socially, leading to various changes to the state's infrastructure in these areas. In this interactive presentation, students will learn about the incidents that led to the war, the impact of the war on the home front, Alabama's representation in the war (i.e., 167th Regiment), and the Great Migration.

Cardboard Collage


Andrea Pack, Johnson Center for the Arts, Pike County


March 7 9:00-10:00 AM

March 21 10:15-11:15 AM

Grades 6-12

Attend a virtual field trip while 8th graders from Banks School attend in person. Tour the Johnson Center for the Arts to see works by Alabama artists and make your own art using recycled materials. Teachers, please print the supply list and the model for class.

 cardboard activity.jpg

 cardboard activity 2.jpg

Careers in the NFL

Jerry Csaki, Youth and Education, Pro Football Hall of Fame

March 15 10:15-11:15 AM

Grades 5-12

This program examines the importance of education and the hundreds of careers available in and around the National Football League. A 10-minute career video, which examines a wide variety of careers with the San Francisco 49ers organization, is shown during this session. The 50-minute program, which is designed to be highly interactive, is supplemented by a lesson aligned with Common Core/National Standards of Education and is recommended for Grades 5-12.

Classroom Activity: <https://alvft.link/nflcareers>

Science in the Art Museum

Christy Barlow, PreK-12/Family Programs Manager

Jule Collins Smith Museum of Fine Art at Auburn University

Grades K-8

March 22 9:00-10:00 AM

We invite students to explore, experience and engage with the visual arts at the Jule Collins Smith Museum of Fine Art at Auburn University. On this tour, students will explore the connections between art and science in the museum's current exhibitions. We will cover a wide range of artists and mediums from the 19th century lithographs of famed artist and naturalist John James Audubon all the way to the artist Andy Yoder's shoe sculptures, inspired by the oceanographic research performed after the Great Shoe Spill of 1990.

Movement and Motion

Jerry Csaki, Youth and Education, Pro Football Hall of Fame

March 15 9:00-10:00 AM

Grades 1-5

This program examines the relationship of science and the game of professional football. Straight line movement, zig-zags, circular motion, back & forth, pushing & pulling - all movements that influence the sport. This 50-minute program, which is designed to be highly interactive, is supplemented by a lesson aligned with Common Core/National Standards of Education and is recommended for Grades 1-5. Classroom Activity: <https://alvft.link/nflmovement>

Alabama Digital Learning Virtual Field Trips, March 2023

Sign up to attend at <https://alvft.link/signup>

Visit our site at <https://alvft.link/home>

This document is always available at <http://alvft.link/Mar23>

A Journey Into the Life of Helen Keller

Keller Johnson-Thompson, Vice President of the Helen Keller Foundation

March 30 10:15-11:15 AM

Grades K-5

Keller Johnson Thompson, great grand niece of Helen Keller and Vice President of the Helen Keller Foundation for Research and Education, takes students on a marvelous journey into the amazing life of Helen Keller, America's First Lady of Courage. From her early days in Tuscumbia, Alabama to her travels around the world, Helen Keller not only lived a wonderful and full life despite being deaf and blind, but she also inspired others to make a positive difference in the world around them. Through this journey, it is hoped that students not only learn many new things about Helen Keller, but more importantly, it is hoped that students will see and understand the need to have good values and character, as Helen Keller did.

Vision and Our Eyes

Keller Johnson-Thompson, Vice President of the Helen Keller Foundation

March 21 9:00-10:00 AM

March 28 9:00-10:00 AM

Grades 1-5

Of all our senses, vision is perhaps the most important. This virtual field trip takes you into the world of vision as we explore our eyes and how they work, first aid for eye injuries, and vision problems that may occur. We will also explore the eyes of different animals, such as seeing who has the best sight and the worst sight and why.

Header Photo Credits

[Field Trip photo](#) by [Wikimedia Commons](#) user Dhartley, licensed under the [Creative Commons Attribution 3.0 Unported license](#).

[Circuit Board background image](#) is the Electronic Frontier Foundation video conferencing background, uploaded to Wikimedia Commons and licensed under the [Creative Commons Attribution 2.0 Generic license](#).