## Alabama Digital Learning Virtual Field Trips, April 2024



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.

<u>We will continue to use ZOOM as our delivery format.</u> 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 <u>http://alvft.link/Mar24</u> or all of the schedules from February 2021 forward may be found at <u>http://alvft.link/home</u>. You may sign up for the current month's Virtual Field Trips at <u>https://alvft.link/signupMar24</u>.

Date	Time	Session Name
4/03/2024	9:00-10:00 AM	Women in Football
4/03/2024	10:15-11:15 AM	What's with NFL Team Nicknames?
4/04/2024	9:00-10:00 AM	Dual Sport Stars
4/04/2024	10:15-11:15 AM	Movement and Motion
4/09/2024	9:00-10:00 AM	A Journey Into the Life of Helen Keller
4/09/2024	10:15-11:15 AM	America's Top Ten National Parks
4/10/2024	9:00-10:00 AM	African Americans from Alabama that You Should Know
4/10/2024	10:15-11:15 AM	Vision and Our Eyes
4/11/2024	9:00-10:00 AM	American Women who Changed the World
4/11/2024	10:15-11:15 AM	A Journey Into the Life of Helen Keller
4/23/2024	9:00-10:00 AM	Let's get to the bottom of this, The Ocean
4/23/2024	10:15-11:15 AM	Let's get to the bottom of this, The Ocean

African Americans from Alabama You Should Know Keller Johnson-Thompson, Vice President of the Helen Keller Foundation April 10, 9:00-10:00 AM Grades 2-5

There have been many African Americans from Alabama that have defined history as well as those people that have been successful in their respective fields. On this field trip, we will look at the lives of those African Americans from Alabama that have inspired us to become better people.

Dual Sport Stars Jerry Csaki, Senior Director of Youth and Education, Pro Football Hall of Fame April 4, 9:00-10:00 AM Grades 5-12

This program examines current and former football players who not only excelled on the gridiron – but the court, diamond, pitch, ring and track as well. Students will learn that it's possible to succeed at the highest level in multiple sports. 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 5-12.

Supplemental Materials:

<u>Classroom Activity</u>

(Opens in a new window)

<u>Supplemental Video</u>

Women in Football Jerry Csaki, Senior Director of Youth and Education, Pro Football Hall of Fame April 3, 9:00-10:00 AM Grades 5-12

This program examines the influence women have had on the NFL – America's favorite game. From CEO's to coaches to players, your students will learn about a multitude of women who have had a significant impact on and off the football field. 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 5-12.

**America's Top Ten National Parks Keller Johnson-Thompson, Vice President of the Helen Keller Foundation** April 9, 10:15- 11:15 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.

**Movement and Motion Presenter, Youth and Education, Pro Football Hall of Fame** April 4, 10:15-11:15 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: <u>https://alvft.link/nflmovement</u>

What's with NFL Team Nicknames? Jerry Csaki, Senior Director of Youth and Education, Pro Football Hall of Fame April 3, 10:15-11:15 AM Grades 4-12

This program examines NFL team histories and how team nicknames were selected and the meaning behind those. Students will learn that not all teams are named from fan polls. Some team nicknames are deeply woven into the history of the communities or the geographic region in which they reside. 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 4-12.

**Vision and Our Eyes Keller Johnson-Thompson, Vice President of the Helen Keller Foundation** April 10, 10:15-11:15 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.



Let's get to the bottom of this, The Ocean.... Angie Dixon, Discovery Hall Programs Educator April 23, 9:00-10:00 AM April 23, 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 <u>chanback@disl.org</u> and her direct phone line is 251-861-2141, 7515.

A century ago, many thought the bottom of the ocean was a monotonous area of silty mud and sand with a few things we liked to eat. With the invention of underwater cameras, SCUBA, sonar, submersible, remotely operated vehicles and autonomous underwater vehicles, we now know the bottom of shallow and deep ocean waters to be fascinating areas that are very different across Earth's ocean. Join us for a tour of ocean bottoms, from seagrass meadows to underwater 'lakes', whale falls to marine snow, and sea pigs to giant worms.

Suitable audience: The program **Let's get to the bottom of this, The Ocean** is appropriate for all grades. It 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. The program's content is aligned with 7<sup>th</sup> grade and HS Life science / Biology classes; however, elementary students, other middle school students and high school marine biology, zoology, and environmental science classes may find content relevant.

A Journey Into the Life of Helen Keller Keller Johnson-Thompson, Vice President of the Helen Keller Foundation April 9, 9:00-10:00 AM April 11, 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.

## **Header Photo Credits**

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