

# February Highlights for Discovery Education

## **Timely & Relevant Resources**



### **<u>Celebrating Black History</u>** (All Grades)

The contributions, struggles, and triumphs of African Americans are woven into the fabric of American history and culture. The resources in this channel are organized by two frameworks: the Learning for Justice Social Justice Standards and the African American Studies curriculum organization of Culture, History, and Politics.



#### Lunar New Year (All Grades)

Discover the rich history and cultural traditions of Lunar New Year celebrations worldwide. In this collection, learn about the fifteen-day long festival beginning with the first new moon of the year and culminating with the dance of the lion or a traditional lantern festival. This channel showcases the many customary dances, colors, foods, and festivities that are symbolic of welcoming the new year and saying goodbye to the old one.







## Rosa Parks Day (Grades K-5)

Celebrate the remarkable impact Rosa Parks made on the civil rights movement on her birthday, February 4<sup>th</sup>. Share how Parks fought against segregation and Jim Crow laws as a young woman, made history in 1955 when she refused to give up her bus seat for white passengers, and continued to stand up for civil rights until her death in 2005 at the age of 92.

### Super Bowl (All Grades)

Get ready for the super board this year and inspire students to stay physically active with this custom set of lessons, videos and interactive activities. Students nationwide will have the tools they need to get the necessary 60 minutes or more of physical activity each day.

## President's Day (All Grades)

Designated to honor George Washington, the country's first president, the holiday was initially celebrated on the day of Washington's birth. However, more recently the name "Presidents' Day" was introduced as a deliberate attempt to fashion the day into one that honors all presidents and all things presidential.



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### **February Activity Calendars**

Explore ready-to-use activities for the month of February that provide students with opportunities to explore their curiosity around a variety of topics in our NEW daily activity calendars for grades K-8. View current and past calendars at any time in our Activity Center.

### February Calendars: <u>K-2</u> <u>3-5</u> <u>6-8</u>

### PL Resource of the Month: SEL in the Day

As a high school teacher librarian, Nancy Jo uses socialemotional learning practices to help students and other educators identify the value in understanding identity as an important and evolving part of educating every child. Watch the <u>video</u> or read the <u>PDF</u> to learn more.





#### Strategy of the Month: Fold, Draw, Learn

Students develop the ability to use context clues both by paying careful attention to a video, and by interpreting a drawing made by another student. Fold, Draw, Learn provides opportunities for students to practice using context clues to determine or clarify the meaning of unknown and multiple-meaning words and phrases. View all strategies in the <u>SOS Channel</u>.

#### Feature of the Month: Build an Activity

Once you find a video that you love, don't forget to Build an Activity with that video! Add questions at points with a video quiz or build an activity with Studio and add in additional resources and quiz questions. Either way, you have a quick way to check for student understanding.





Subject & Grade Level Specific Content

## Elementary: PreK - 2

- <u>Literacy: Fable Cottage</u> Explore a collection of traditional stories lovingly retold in modern language.
  Each story is available in video, text, and audiobook formats.
- <u>Math: Measurement</u> Help students investigate the ideas of measurement with this collection of resources. Explore measurement of area, distance, money, perimeter, scale, temperature, time, volume, weight, and so much more.
- <u>Science: STEM Careers</u> Learn about fascinating STEM careers through a variety of resources including career profiles, student activations, challenges, classroom activities, virtual field trips, and more.
- <u>Social Studies: News & Current Events</u> Follow emerging stories from around the globe and consider in-depth features on politics, conflicts, sports, the environment, health, technology, and more.
- <u>Health & Wellness: Rules</u> Build student awareness and skills around rules as a tool for maintaining order, keeping others safe, and ensuring people treat one another fairly.

# Elementary: 3 – 5

- Literacy: Grammaropolis Through a combination of music videos and vignettes, Grammaropolis helps students learn about abstract grammar concepts through engaging visuals and storytelling. In this metropolis, punctuation and the parts of speech are personified based on the roles they play in a sentence.
- <u>Math: Prudential Monthly Math Challenges</u> Ignite students' excitement and curiosity about math with this series of monthly math challenges around a variety of topics.
- <u>Science: Tech for Tomorrow</u> Highlight the ways technology and innovation can better our world.
  Tech for Tomorrow's mission is to introduce students to today's cutting-edge technology and inspire them to create enduring innovations for the future.
- <u>Social Studies: Newsy</u> Stay informed on today's most important topics and issues with straightforward, opinion-free news and documentaries. Newsy, a trusted source for concise, unbiased video news and analysis, documents unique perspectives through detailed investigation, sincere conversation, and honest reporting.
- <u>Health & Wellness: Nutrition</u> Discover the science of nutrition. Studying human nutrition means learning what the essential nutrients necessary for life and health are, where to get them, and in what quantity to consume them. In these lessons, learn what makes a healthy diet and how to make choices that support that diet.



# Subject & Grade Level Specific Content

## Secondary: 6 – 8

- <u>Literacy: The Writing Process</u> Help students understand the basics of writing. Writing, whether for class or for everyday life, is less stressful when broken down into five steps: prewriting, writing, revising, editing, and publishing. Master these steps to become a great writer.
- <u>Math: Explanation Videos</u> Looking for videos to scaffold learning for students or build background knowledge? Explore DE's Math Explanation and Overview videos to support all students.
- <u>Science: Street Science</u> Follow 'science guy' and storyteller Kevin Delaney as he leaves his lab behind and hits the streets to conduct larger-than-life demos combining scientific method with curiosity and plain old-fashioned ingenuity. Each episode captures experiments involving chemistry, fire, and explosions, among others, caught in slow-motion footage.
- <u>Social Studies: Interactives</u> Journey through history and explore global geography with this curated collection of social studies interactives. Participate in the debates of America's founding fathers, travel the trade paths of Ancient Rome, solve traffic congestion problems in Washington, D.C., and more.
- <u>Health & Wellness: Tolerance</u> Tolerance is the willingness to peacefully coexist with all people, regardless of their backgrounds and beliefs. Come together to understand and respect the opinions, customs, and lived experiences of all people, even if they are different from your own.

# Secondary: 9 – 12

- <u>Literacy: Poetry</u> Learn about groundbreaking poets from history and about how everyone can use poetry to convey feelings and enrich their lives.
- <u>Math: Coordinate Systems</u> Identify locations, distances, slopes, and shapes by using coordinate systems..
- <u>Science: PhET Interactive Simulations</u> Based on extensive education research, PhET simulations bring math and science concepts to life in an intuitive, game-like environment, inviting students to learn through exploration and discovery.
- <u>Social Studies: Cultural Characteristics</u> Enlighten your knowledge of different cultures, as you learn about societies and their beliefs and values around the world.
- <u>Health & Wellness: Ask, Listen, Learn: Alcohol and the Developing Brain</u> Uncover the science behind how alcohol affects developing brains, bodies and behavior. Together, we will equip students with vital resources and dive deep into the science, data and facts that are critical to understanding the effects of alcohol, leading kids to say "YES" to a healthy lifestyle and "NO" to underage drinking!



## New & On-Demand Virtual Field Trips: February 2022

No permission slips required! These <u>virtual experiences</u> let educators take students to amazing places and give them remarkable experiences, without ever leaving the classroom. Join us live for our new Virtual Field Trips or watch them on-demand after their premieres. <u>Explore more!</u>!

#### American Ideals Virtual Field Trip

# **Premiere:** February 17 at 10 AM PST / 1 PM EST Grades 3-8

Immerse students in the living, breathing process of Democracy with a virtual celebration of America's unique history of civic engagement. Get a look inside The Ronald Reagan Presidential Library and Institute and show a new generation of young Americans how leadership, communication, and informed decision-making unite people for the greater good. Registration opens January 20!



Watch On-Demand!

#### Winning with STEM: A Virtual Field Trip with Olympian Katie Ledecky and Panasonic Grades 3-8

Join 3-time Olympian, 15-time World Champion, 10-time Olympic medal-winning swimmer Katie Ledecky as she explores Panasonic's commitment to improving people's lives and helps students discover how STEM skills and related technological advances are moving us forward as a society and helping power a stronger future for all people.



#### Making a Life: The Strength of a Refugee

Grades 3-8

Dive into the history and legacy of the Kindertransport and explore with students what it means to be a refugee. Explore how refugees adjust to their new homes and cultures and celebrate the strength people can have in times of great change. Learn more!



#### Girls4Tech Cybersecurity Video Series

Grades 6-8

Inspire middle school students to decode their everyday lives and hack into a better future for our planet using the basics of Cybersecurity and Artificial Intelligence (A.I.). <u>Learn More</u>!

