



## January Timely & Relevant Resources



### Key Monthly Celebrations

- New Year's Day (1/1): [K-2](#) | [3-5](#) | [6-8](#)
- Martin Luther King, Jr Day (1/16) [K-2](#) | [3-5](#) | [6-8](#) | [K-12 Channel](#)
- Lunar New Year (1/22) [K-2](#) | [3-5](#) | [6-8](#) | [K-12 Channel](#)

### Timely Celebrations

- [New Year's Day \(1/1\)](#): Explore some of the many ways that different cultures say goodbye to the old year and hello to the new one.
- [National Science Fiction Day \(1/2\)](#): Share this podcast with students to learn about Octavia Butler, an author who forever changed the science fiction game.
- [World Braille Day \(1/4\)](#): In this episode of Stuff You Should Know, Josh and Chuck discuss the Braille alphabet – from its origins in Charles Barbier's "night writing" system to the many Braille codes that exist today.
- [Penguin Awareness Day \(1/20\)](#): Put on your tuxedo and celebrate the world's favorite flightless bird. Investigate the different shapes and sizes of penguins around the world, explore their habitats, and see how penguins glide through the water just like other birds fly through the air.
- [International Holocaust Remembrance Day \(1/27\)](#): USC Shoah Foundation is dedicated to making audio-visual interviews with survivors and witnesses of the Holocaust and other genocides a compelling voice for education and action. Explore The Willesden Project and learn about the impact of a powerful narrative that we hold within ourselves the power to overcome hatred.
- [Data Privacy Day \(1/28\)](#): Explore data like never before! Using real-world data sets, standards aligned activities and interactive tools, Discover Data connects students to using data as a powerful problem-solving tool. Video career profiles introduce students to the real-life professionals who use data in their work with sports teams, T.V. networks, and more.



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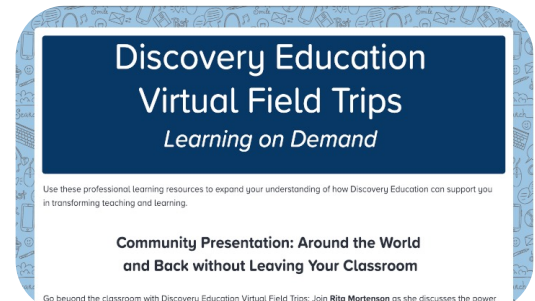


### Ready-To-Use Activities

Explore ready-to-use activities to use this month that provide students with opportunities to explore their curiosity around a variety of topics in our [Instructional Activities Channel](#).

### [PL Resource of the Month: DE Virtual Field Trips Learning on Demand](#)

Join Rita Mortenson as she discusses the power of virtual field trips and shares ways to maximize the experience with students. Use this professional learning resource to expand your understanding of how Discovery Education can support you in transforming teaching and learning.

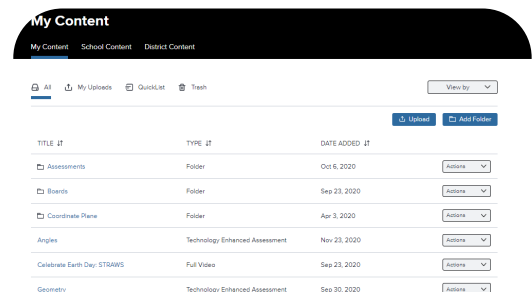


### [Strategy of the Month: 3-2-1 Pyramid](#)

Students use a graphic organizer to capture their thinking while viewing a DE resource. This builds foundational knowledge that helps students produce a summary. This strategy provides a scaffolded framework that guides student practice as they master the process of summarizing information. View all strategies in the [SOS Channel](#).

### [Feature of the Month: My Content](#)

Stay organized year to year! My Content allows you to collect, organize, share, and retrieve your favorite Discovery Education digital curriculum resources in an organized filing structure. Organize by subject, topic, unit, or however fits your lesson plans!





## Grades PreK - 2 Recommended Resources:

- [Literacy: Maya and Miguel](#) – Immerse students into these colorful, language-filled adventures which promote the value of a culturally diverse society. Maya and Miguel demonstrate the importance of doing good for family and community.
- [Math: Math in Context](#) – Help students investigate the context in which math is used. From sports, to medicine, to music – math is all around us in everyday life.
- [Science: Polar Bears](#) – Venture into the Arctic—the land of polar bears. With two layers of fur, a thick layer of blubber, and large paws, polar bears are specially adapted to survive on the Arctic ice and swim in frigid water. Climate change is causing the Arctic polar ice cap to melt, threatening the survival of polar bears.
- [Social Studies: Time Warp Trio](#) – Watch what happens when three 10-year old city kids get their hands on a magic book that can send them anywhere in time or space. Each episode is based on real history and offers up a quirky, interesting fact!

## Grades 3-5 Recommended Resources:

- [Literacy: Weston Woods](#) – See children's picture books come to life with Weston Woods. By seeking the best books from all over the world and adapting them to preserve the integrity of the original, Weston Woods helps children discover the riches that are trapped between the covers of the books and motivates them to want to read for themselves.
- [Math: Cha-Ching Money Smart Kids](#) – Go beyond counting coins with these fun and engaging videos and activities that introduce concepts of finance to students.
- [Science: Wonderscape](#) – This series highlights key historical figures in the science field and their impact on the advancement of science and technology – explained for younger learners.
- [Social Studies: Animated Hero Classics](#) – Explore this series of biographies of scientists, inventors, explorers, and social champions from around Europe, North America, and the Middle East.



## Grades 6 – 8 Recommended Resources:

- [Primary Sources](#) – Discover an array of primary source resources that span from ancient civilizations to modern-day events. In this channel, explore authentic images and documents from a variety of subjects, including STEM, world history, civics, literature, the arts, and more.
- [Math: Probability](#) – Explore grade-specific resources to introduce the ideas of probability in your classroom through real-world examples and practice explanations.
- [Science: Sea Studios Foundation](#) – In this series, learn about key scientists who made advancements in their fields such as biology, paleontology, neurobiology, and more.
- [Social Studies: Women in History](#) – Celebrate the remarkable journey and impact of women throughout history and learn contemporary stories of women changing the world. This collection showcases stories of pioneering women throughout history who fought for equality regardless of gender,

## Grades 9 – 12 Recommended Resources:

- [Literacy: Literary Devices](#) – Discover the different literary devices, or techniques, writers use to make their work more interesting to read. Writers use special techniques, especially in fiction and poetry, that make the writing exciting and memorable.
- [Math: Explanation Videos](#) – Looking for videos to scaffold learning for students or build background knowledge? Explore DE's Math Explanation and Overview videos to support all students.
- [Science: STEM Careers](#) – Learn about fascinating STEM careers through a variety of resources including career profiles, student activations, challenges, classroom activities, virtual field trips, and more.
- [Social Studies: Global Oneness Project](#) – Discover immersive documentary films that show individuals and communities who demonstrate resilience, passion, and advocacy as they contend with major issues facing humanity. In this collection, Global Oneness Project presents a series of stories that broaden our perspectives on social, cultural, and environmental issues.



## New & On-Demand Events for January



### [The 3M Young Scientist Challenge](#)

**Grades 5-8 | Open Now**

The 3M Young Scientist Challenge invites middle school students to submit a 1-2 minute video explaining their unique solution to an existing problem for the chance to win an exclusive 3M mentorship and \$25,000. Beginning December 12, inspire student registration with helpful resources including entry topics, challenge rules, important dates, and more!



### [Edge at Hudson Yards | Virtual Reality 3D VFT](#)

**Grades 6-12 | January 10**

Discover the out-of-this-world views of Edge at Hudson Yards in Reach for the Sky VR, a one-of-a-kind environment with an immersive virtual reality experience. In this new immersive experience that launches January 10, students can control their journey and interact with their environment as they explore learning hotspots, visit a weather observation station, and take flight with a drone through the NYC skyline!



### [Arctic Adventures: Polar Bears at Play](#)

**Grades K-8 | On-Demand**

Travel with LEGO Group's sustainability team, Polar Bears International and Discovery Education to Churchill Manitoba and the Polar Frontier habitat at the Columbus Zoo and Aquarium in search of polar bears at play! Students will meet polar bears and play experts as we uncover how arctic animals use play to learn just like humans, while inspiring students to use their voice to change their planet for the better.