



Need additional support  
Contact Andrea Gardner  
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## January Timely & Relevant Resources



### Key Monthly Celebrations

- New Year's Day (1/1): [6-8](#)
- Martin Luther King, Jr Day (1/16) [6-8](#) | [K-12 Channel](#)
- Lunar New Year (1/22) [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.
- [Mind-Body Wellness Day \(1/3\)](#): Experience Inner Explorer's mindfulness-based stress reduction (MBSR) program through a series of audio-guided meditation practices. These short, daily exercises focus on key areas of development, bringing mindfulness to education and helping students prepare for learning.
- [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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# January STEM Highlights for Discovery Education

## Timely & Relevant Resources



### [Podcasts](#) (All Grades)

Explore a collection of podcast series around a variety of STEM topics. Podcasts help build students' listening comprehension skills and offer a unique, on-the-go way to consume content. Explore topics such as science and technology, space, and more in this channel.

### [IF/THEN STEM Professionals](#) (All Grades)

IF/THEN® seeks to further advance women in science, technology, engineering, and math (STEM) by empowering current innovators and inspiring the next generation of pioneers. Rooted in a firm belief that there is no better time to highlight positive and successful female professional role models, IF/THEN® is designed to activate a culture shift among young girls to open their eyes to STEM careers.



### [Discover Data: Problem Solving for the Future](#) (All Grades)

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.

### [Healthy Decisions](#) (All Grades)

Explore instructional materials and classroom resources to support students in developing healthy decision-making skills. The collection of materials explores the benefits of making healthy decisions around such topics as alcohol and drugs, mental health and wellness, nutrition, and physical activity.







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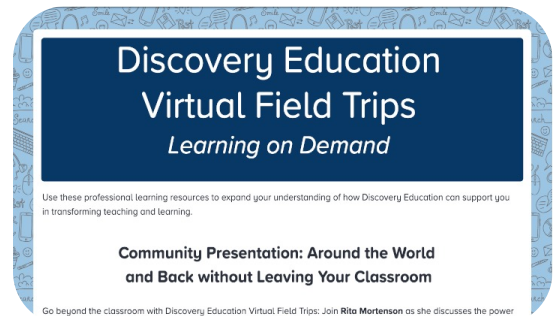


### Ready-To-Use Activities

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.



SOS Instructional Strategy

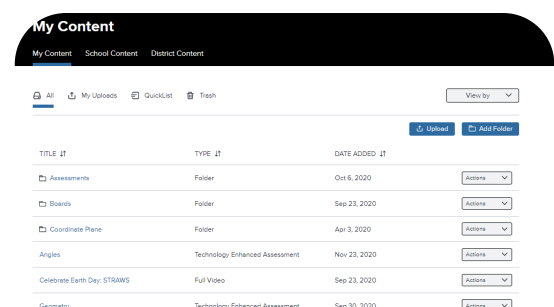
3-2-1 Pyramid

### 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!





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## 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.
- [Health & Wellness: Better Health in Action](#) – Building a healthier future begins with informed agents of change taking action here and now. Join Takeda and Discovery Education as we aim to inspire students to embrace health equity and confront the realities of global health inequities with creative solutions.

## 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.
- [Health & Wellness: Child Mind Institute](#) – Explore four series dedicated to stamping out stigma around mental illness and learning differences.





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## 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.



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## Subject Specific Content

Each month, these channels are refreshed with trending topics and new content. Be sure to check back each month for new and exciting content!

## Career & Workplace Skills

- [Education](#)
- [Engineering](#)
- [Environmental Occupations](#)
- [Health](#)
- [Human Services](#)
- [Marketing & Sales](#)
- [Mechanics](#)
- [Media & Arts](#)
- [Personal and Building Services](#)
- [Production Occupations](#)
- [Professional Specialty Occupations](#)
- [Scientific Occupations](#)
- [STEM Careers](#)
- [Technical and Related Occupations](#)
- [Transportation and Material Moving Occupations](#)
- [Workplace Skills](#)