

December Highlights for Discovery Education Timely & Relevant Resources

Find timely resources for all grade levels for each of these celebrations in their channels. Sign in to DE and select the link to explore.



Winter Holiday Celebrations

- Celebrations of Light Around the World (3-8)
- Sentence Fix-It: December Holidays (K-2)
- Hanukkah K-2 | 3-5 | 6-8 | K-12 Channel
- Christmas K-2 | 3-5 | 6-8 | K-12 Channel
- Kwanzaa K-2 | 3-5 | 6-8 | K-12 Channel

Timely Celebrations

- World Soil Day (12/5): Explore dynamic changes to the surface of Earth and the development of one of Earth's
 most precious resources: soil.
- Hour of Code/Computer Education Week (12/4-12/10): Computer programming, often called coding, is the
 process of entering a sequence of instructions to command a computer to complete a specific task.
- <u>Pearl Harbor</u> (12/7): Explore the events surrounding the Battle of Pearl Harbor and the loss of more than 2,000 lives on December 7, 1941 and focuses on a select group of United States military personnel and civilians that countered the Japanese attack, such as Doris Miller, Donald Ross, and Julio De Castro.
- Genocide Prevention Day (12/9): USC Shoah Foundation The Institute for Visual History and Education is
 dedicated to making audio-visual interviews with survivors and witnesses of the Holocaust and other genocides a
 compelling voice for education and action.
- <u>International Mountain Day</u> (12/11): Witness how Earth changes—all around you, and all the time! With its enormous masses of rock and large oceans of water, Earth's surface may seem unchanging. Yet all rocks are eventually broken up, and water is constantly moving from one place to the next.
- Wright Brothers Day (12/17): Learn about the contributions of the Wright brothers to the field of aviation. This
 program explores the history of the Wright brothers, their first glider, the improvements made to their aircraft
 design, and their success at Kitty Hawk.
- <u>First Day of Winter</u> (12/21): Discover a collection of videos, images, songs, and writing prompts that explore the science behind the seasons and their environmental effects.



December Highlights for Discovery Education

Timely & Relevant Resources



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 <u>Instructional Activities Channel</u>.

PL Resource of the Month: Self-Paced Interactive Courses

Explore how to find resources and strategies, manage assignments, create checks for understanding in Quiz, and design digital lessons with Studio. You can earn a certificate at the end to submit for credit!



SOS Instructional Strategy
Did You Hear That?

Strategy of the Month: Did You Hear That?

Get Listening! The SOS Instructional Strategy, Did You hear That?, encourages students to use mental images they create to write a paragraph or short story after listening to a handful of sound effects. View all strategies in the SOS Channel.

Feature of the Month: Collaborative Studio Boards

Did you know you can create a Studio board template and then assign it to groups of students? They can then all work on the board together for a collaborative project!





Subject & Grade Level Specific Content

Grades PreK - 2 Recommended Resources:

- <u>Literacy: Vocabulary Development</u> Find a variety of resources to support students in developing a robust vocabulary in their everyday lessons.
- Math: Visual Classroom This series, available in English and Spanish, provides a simple and straightforward approach helping elementary school students to learn math concepts, as well as the related vocabulary.
- <u>Science: Interactives</u> Ignite curiosity with this collection of science interactives. Grow a virtual garden, examine energy transfer during a roller coaster ride, simulate the formation of the solar system, discover what daisies and frogs have in common, and so much more.
- <u>Social Studies: Animated Hero Classics</u> Explore this series of biographies of scientists, inventors, explorers, and social champions from around Europe, North America, and the Middle East.
- Health & Wellness: Inner Explorer Experience Inner Explorer's mindfulness-based stress reduction (MBSR) program through a series of audio-guided meditation practices.

Grades 3-5 Recommended Resources:

- <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.
- Math: Money Help students understand the important roles of money in their every day lives.
- <u>Science: Visual Classroom</u> This series, available in English and Spanish, provides a simple and straightforward approach helping elementary school students to learn science concepts, as well as the related vocabulary.
- <u>Social Studies: Explorers</u> Explore a variety of resources to help students understand the impact expeditions have had on history and changed the way we view the world.
- Health & Wellness: Discover Your Happy This channel provides science-based tools for educators, students, and parents to show how happiness can be achieved through learnable skills and practices.



Subject & Grade Level Specific Content Grades 6 – 8 Recommended Resources:

- <u>Literacy: Audiobooks</u> Spark student's imagination and explore the full collection of from classic children's stories and fairy tales, to science fiction and famous poetry, to modern young adult favorite.
- Math: Interactives Engage in real-world math problems with this collection. Customize race cars using
 expressions, defend yourself from an army of skeletons using absolute values, find ancient artifacts by
 exploring a coordinate plane, and 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: BESE</u> Explore this digital news platform which reconstructs and recontextualizes narratives
 around how young people connect to today's America. Founded by actress Zoe Saldana, each series from
 BESE promotes inclusivity and navigates the American tapestry of cultures, identities, and nations.
- Health & Wellness: Prevent Bullying Explore content that helps students understand what bullying is, provides strategies to stop the behavior, and teaches how to be socially responsible.

Grades 9 – 12 Recommended Resources:

- <u>Composition: Research</u> Explore the steps involved in researching a topic and writing about it. When
 people do research, they start by asking questions about a topic. They read books and articles, visit Web
 sites, and check other informational sources to try to find facts that answer their questions. Then they write
 about what they learned in an organized structure.
- Math: Pathway to Financial Success Explore this comprehensive curriculum enhanced by videos, selfpaced modules, and cross-curricular activities. Family extensions are available to keep the conversation going at home!
- <u>Science: Seeker</u> This series inspires a generation to inquire, interact, and get involved with science. Each episode is dedicated to fostering excitement and curiosity in students.
- Social Studies: Stuff You Missed in History Class Podcast Join history buffs Holly and Tracy as they
 uncover extraordinary details about lesser-known and misremembered people, far off places, and the most
 fascinating events throughout history.
- Health & Wellness: Operation Prevention Explore engaging tools that are aligned to national health and science standards and integrate seamlessly into classroom instruction. Through a series of hands-on investigations, students are introduced to the science behind opioids and their impact on the brain and body.



New & On-Demand Events for December



Arctic Adventures: Polar Bears at Play

Grades K-8 | On-Demand

See how polar bears learn through play – just like us! – and explore how innovative technology supports arctic animals and our planet. Register your class today to join LEGO, Polar Bears International, and Discovery Education for the live premiere!



Extended Reality: Bridge to the Future

Grades 6-12 | On-Demand

Transport students to the possibilities of the immersive world while they virtually visit the Verizon Innovation Lab in Boston, Massachusetts to discover how Extended Reality (XR) reimagines how we can connect and interact. Students will explore the differences between Virtual Reality (VR), Augmented Reality (AR), and Mixed Reality (MR), and learn how XR is helping to revolutionize on-the-job training, gaming, entertainment, manufacturing, and more.



The Science & Behavior of Safe Driving: It Takes All of Us

Grades 6-12 | On-Demand

Take students behind the scenes of the automotive industry to discover the exciting careers and problem-solvers at Honda powering a safer future for our world. Students will be transported to Honda's one-of-a-kind Auto Development Center and Driving Simulator Laboratory to explore how Honda is innovating the future of safety and discover their role is in creating a collision free future for everyone.

The <u>3M Young Scientist Challenge</u> opens December 12!

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!