

# February Highlights



*NH schools get free PD – Schedule today!*

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## Monthly Celebrations

*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.*



- [Black History Month](#)
- [Career and Technical Education Month](#)
- [American Heart Month](#)

## Timely Celebrations

- [Groundhog Day \(2/2\)](#): Follow along as Lenzi traces the history of Groundhog Day, revealing its roots in the German holiday Candlemas.
- [Rosa Parks Day \(2/4\)](#): Explore the remarkable impact Rosa Parks made on the civil rights movement.
- [World Read Aloud Day \(2/5\)](#): Share your love of reading with students on World Read Aloud Day with the Vooks storybooks brought to life through animation.
- [Superbowl \(2/9\)](#): The American Heart Association and the National Football League have joined forces with Discovery Education to inspire physically active lifestyles in schools.
- [National Inventor's Day \(2/11\)](#): Investigate inventors and their innovations with this collection of resources.
- [Valentine's Day \(2/14\)](#): Explore resources around Valentine's Day, or the Feast of Saint Valentine, is a holiday celebrated around the world on February 14.
- [National Engineers Week \(2/18 – 2/24\)](#): This episode describes the architecture, design, and technology behind wooden structures in Singapore and Canada.
- [President's Day \(2/17\)](#): Explore resources that teach about current and past leaders, the role of the executive branch, and the history of the holiday.
- [Random Acts of Kindness Day \(2/17\)](#): Use this social-emotional learning activity to discuss how students can show kindness to their classmates.
- [International Polar Bear Day \(2/27\)](#): Go on a tundra adventure and discover all the things you can learn from a polar bear.
- [Ramadan \(2/28 – 3/29\)](#) – Ramadan is the ninth month of the Islamic calendar and is believed that the Holy Qur'an was sent down from heaven at this time.



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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: SEL in the Day

As a high school teacher librarian, Nancy Jo uses social-emotional 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 [video](#) or read the [PDF](#) to learn more.



 SOS Instructional Strategy

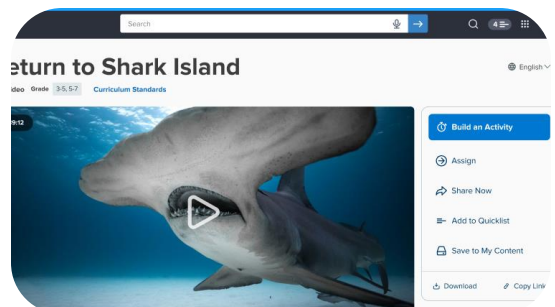
Fold, Draw, Learn

## 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 [SOS Channel](#).

## 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.



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# February STEM Highlights



## [Science News Explores](#) (All Grades)

Stay up-to-date with noteworthy STEM developments, innovations, and research from experts in the field. Science News for Students presents a diverse collection of articles for middle and high school audiences. Topics cover advances in earth and space science, psychology, technology and innovation, life science, and more!

## [Generation Health by AstraZeneca & Learning Undeclared](#) (All Grades)

Generation Health: How Science Powers Us aims to make science personal through a focus on healthy living. This program provides hands-on, standards-aligned STEM learning activities where students investigate both preventative measures and innovative solutions to key health concerns in the areas of oncology, cardiovascular, and respiratory health..



## [Manufacture Your Future](#) (All Grades)

Arconic Foundation and Discovery Education have partnered to provide educators, administrators, school counselors, and families with materials to cultivate the next generation of manufacturing leaders and innovators. New lesson plans and self-paced module are rooted in STEM principles, and counselor and family resources explore career options and provide a school-to-home connection.

## [Girls4Tech](#) (All Grades)

Girls4Tech helps bridge the gap between opportunity, awareness, and readiness by providing schools and community organizations with free resources to educate, inspire, and equip young girls with the skills and confidence they need to envision themselves as future professionals in STEM fields.



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## Grades PreK - 2 Recommended Resources:

- [Literacy: Fable Cottage](#) – Explore a collection of traditional stories lovingly retold in modern language. Each story is available in video, text, and audiobook formats.
- [Math: Measurement](#) – 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.
- [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: News & Current Events](#) – Follow emerging stories from around the globe and consider in-depth features on politics, conflicts, sports, the environment, health, technology, and more.
- [Health & Wellness: Rules](#) – Build student awareness and skills around rules as a tool for maintaining order, keeping others safe, and ensuring people treat one another fairly.

## Grades 3-5 Recommended Resources:

- [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.
- [Math: Prudential Monthly Math Challenges](#) – Ignite students' excitement and curiosity about math with this series of monthly math challenges around a variety of topics.
- [Science: Tech for Tomorrow](#) – 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.
- [Social Studies: Newsy](#) – 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.
- [Health & Wellness: Nutrition](#) – 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.



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## Grades 6 – 8 Recommended Resources:

- [Literacy: The Writing Process](#) – 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.
- [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: Street Science](#) – 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.
- [Social Studies: Interactives](#) – Journey through history and explore global geography with this curated collection of social studies interactives.
- [Health & Wellness: Tolerance](#) – Tolerance is the willingness to peacefully coexist with all people, regardless of their backgrounds and beliefs.

## Grades 9 – 12 Recommended Resources:

- [Literacy: Poetry](#) – Learn about groundbreaking poets from history and about how everyone can use poetry to convey feelings and enrich their lives.
- [Math: Coordinate Systems](#) – Identify locations, distances, slopes, and shapes by using coordinate systems..
- [Science: PhET Interactive Simulations](#) – 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.
- [Social Studies: Cultural Characteristics](#) – Enlighten your knowledge of different cultures, as you learn about societies and their beliefs and values around the world.
- [Health & Wellness: Ask, Listen, Learn: Alcohol and the Developing Brain](#) – Uncover the science behind how alcohol affects developing brains, bodies and behavior and equip students with vital resources and dive deep into the science, data and facts that are critical to understanding the effects of alcohol,.



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# February STEM Highlights



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](#)



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