

Science News in High Schools

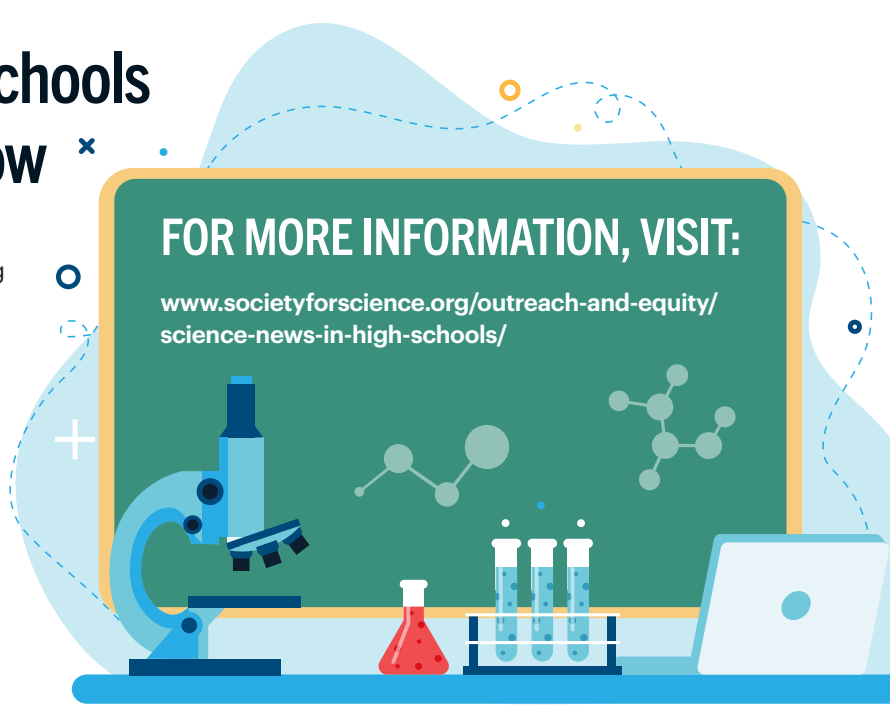
— What you need to know

Welcome to the *Science News* in High Schools 2021–2022 program year! We are thrilled you're joining us. This insert provides a resource overview, so you'll know what we offer and where to find it. Questions? Reach out to us at **SNHS@societyscience.org**. We wish you a healthy and rejuvenating school year. Thanks for all you do!

—Your *Science News in High Schools* Program Team
(Anna Rhymes, Raina van Duym, Cassie Martin and Elizabeth Quill)

FOR MORE INFORMATION, VISIT:

www.societyscience.org/outreach-and-equity/science-news-in-high-schools/



WHAT WE OFFER?



Journalism

Need reliable, trustworthy news about science? Whether you're teaching evolution, space, chemistry, physics, climate change, public health or anything in between—we've got you covered. *Science News* offers a comprehensive overview of the latest scientific research from expert journalists. Articles are fun to read, easy to understand and great literacy-based learning tools. Engage your students with core high school concepts and expand their knowledge and retention by connecting concepts to developments in STEM.

Science News Print Magazines	Science News Online	Science News for Students
Your school's primary educator contact receives a packet of 10 copies of <i>Science News</i> about every two weeks.	Everything in print is also online. Find articles appropriate for grades 9 and up at www.sciencenews.org	Articles at www.sciencenewsforstudents.org cover science, health and technology for readers in grades 5 and up. Check out the "Explore" menu for learning resources.



Educator Resources

Search our Digital Library of Educator Resources to find ready-to-use exercises and lesson plans, all tied to *Science News* articles. Many feature a *Science News for Students* version of the article at a lower reading level. You can also print student worksheets and full lesson plans with questions and answers. To search the library by keyword, collection, NGSS-DCI or topic, or to filter by exercise type (highlighted below), go to: **www.sciencenews.org/snhs/search**

Comprehension Q&A	Discussion Prompts and Answers	Activities
Reading comprehension questions are tied to articles and graphs from <i>Science News</i> .	Discussion prompts encourage students to explore cross-cutting concepts and make connections across fields of science.	Hands-on experiments, debates, data dives, diagramming and science and engineering design exercises put students at the center of their learning.



Professional Development Opportunities

Programmatic Newsletters	Webinar Workshop Series	Educator Community
<p>Get inspired with weekly program e-mails that include the most recent lesson plans, additional teaching ideas related to recent articles and opportunities from Society for Science.</p> <p>SIGN UP HERE: https://societyforscience.tfaforms.net/275</p>	<p>Collaborate and learn from other teachers using SNHS resources, or share your own examples!</p> <p>CHECK OUT PAST WEBINARS HERE: www.societyforscience.org/outreach-and-equity/science-news-in-high-schools</p>	<p>Connect with <i>Science News</i> and Society for Science educators to share ideas and best practices for using program resources in the classroom:</p> <p>www.edmodo.com</p> <p>Join group with code: qmxius</p>



Here's How Teachers Use the Resources

Educators across the country use our resources to teach skills that go beyond core concepts and subject areas. By clicking "Browse Guides" at www.sciencenews.org/snhs, you can find exercises organized by the themes highlighted below.

Data Analysis	Literacy Practices	Research & Design
<p>"Having additional graphs and figures has allowed my students to develop their data analysis skills."</p> <p>— MEGHAN HESS SHAMDASANI, SouthTech Academy, Boynton Beach, FL</p>	<p>"My students are learning to read and analyze text, process information and produce summaries from their reading."</p> <p>— AMY LAUER, Fredonia High School, Fredonia, NY</p>	<p>"I really enjoy the opportunity to let students learn about experimental design through reading about current research that is going on in areas that they are interested in."</p> <p>— ALICIA GARFF, Payson High School, Payson, UT</p>
Diversity in STEM		Coronavirus
<p>"To highlight diversity and that all students are welcome to science studies and careers."</p> <p>— DONNA LARRIEU, Hubbard High School, Chicago, IL</p>		<p>"Providing connections to science that is happening RIGHT NOW (i.e. COVID-19 in college campuses)."</p> <p>— KRISTINA HAYDA, Princeton High School, Princeton, NJ</p>



New to Us?

Science News in High Schools is an Outreach & Equity program by the Society for Science aiming to boost science literacy across the U.S. We support educators with *Science News* journalism and paired NGSS-aligned lesson plans to help students apply recent advances in STEM to curricular concepts.

Express your interest in the program:

www.societyforscience.org/outreach-and-equity/science-news-in-high-schools/sign-up

"It is at the two ends of the spectrum that I find *Science News* in High Schools the most important. For my high level students, we use the resources to support student ideas, experimental design, data collection and analysis skills. Equally, I have a tool for my most challenged literacy students to develop reading skills and tackle STEM literacy."

— **DANIEL MATTHEWS**, Kauai High School, Kauai, HI

