

The Amplify Science

6-8 Newsletter




The first days of school bring with it a lot of anticipation and information. Our goal is to guide you and your students by providing information that helps support your classroom during the first few weeks and even months of the year. Read on to learn about some of the resources and webinars that Amplify has created just for you!


Login and Digital Access Update

AmplifyScience

6th Grade - NYC ESP ▾



11 Lessons
Harnessing Human Energy



19 Lessons
Thermal Energy

6-8 teacher and student logins are now active based upon school purchase and for schools that have finalized their classes in STARS. Please make sure you check out the [Getting started resources > Login Support](#) on the NYC Resource Site for instructions around teacher student logins. If there are any issues, please confirm with your STARS programmer that your classes are finalized and then contact our Amplify Help Desk at help@amplify.com or at 1-800-823-1969.

Amplify Science@Home Resources

Amplify Science @Home is made up of two distinct resources that can be used in remote and hybrid learning environments.

- @Home Units:** Modified versions of existing Amplify Science units. They feature key activities from the unit, optimized for remote learning, and take significantly less instructional time. Each @Home Unit includes a Teacher Overview, a Family Overview, and both digital and print-based options for student materials. The Family Overview and the student materials are available in both English and Spanish.

MODIFIED PACING WITH @HOME UNITS These units are condensed versions of the core Amplify Science units, feature key activities optimized for remote learning, and take significantly less instructional time. (15-18 lessons per unit @ 30 minutes per lesson)	
DIGITAL OR HYBRID	<p>FOR TEACHERS:</p> <p>1 Teacher Overviews – These unit-specific overviews provide general information for each unit and include suggestions for pacing, tips for adjusting instructional time, instructional routines that should be planned for, and recommendations for chapter- and lesson-level modifications.</p> <p>FOR STUDENTS:</p> <p>2 @Home Slides + Student Sheets – Available in both PDF or Google slide formats, these slides and sheets replace the Classroom Slides and Student Investigation Notebooks used with our core units. Embedded within each slide deck are links to other resources and prompts to complete relevant activity sheets, which are available as a separate @Home Sheets PDF.</p> <p>3 Student eBooks with Audio and/or Video Read-Alouds – Our Student Books are even more accessible with the addition of audio support and video read-alouds. The embedded speaker feature in our eBooks allows student to listen to one page at a time while our read-aloud videos featuring real classroom teachers provide a modeled reading with support for comprehension and fluency.</p> <p>FOR FAMILIES:</p> <p>4 Family Overviews – These letters introduce the unit’s phenomenon and provide an overview of the big ideas and activities.</p>
PRINT	<p>FOR STUDENTS:</p> <p>5 @Home Packets – These packets deliver parallel content as @Home Slides + Student Sheets, but in a way that supports students with little or no access to technology. With a single PDF for each lesson, students have access to all instruction and relevant activity sheets in one document. Note: Student Investigation Notebooks are replaced by these packets.</p>

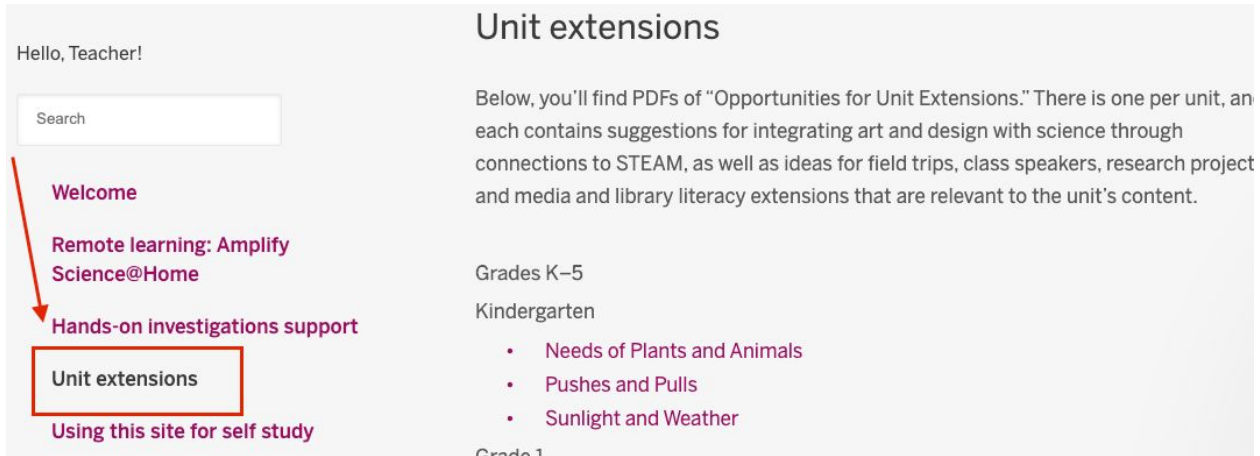
- Core Instruction:** New digital resources make our core Amplify Science units a viable option for classrooms wishing to follow our full program pacing with core units. These resources include unit orientation videos and guides, @home videos, and student ebooks with audio and/or video read-alouds.

FULL PROGRAM PACING WITH CORE UNITS New digital resources make our core Amplify Science units a viable option for classrooms wishing to follow our full program pacing. (22 lessons per unit @ 45-60 minutes per lesson)	
DIGITAL OR HYBRID	<p>FOR TEACHERS:</p> <p>1 Unit Orientation Videos and Unit Guides– These videos introduce the role students take on in the unit and the phenomenon they work to figure out, and highlight key science concepts and activities. A companion PDF called the Unit Guide provides an at-a-glance view of the activities that take place during each chapter.</p> <p>FOR STUDENTS:</p> <p>2 @Home Videos – These lesson videos feature real Amplify Science teachers in action delivering instruction for every lesson at your grade level. They are great for PD, supporting flipped classroom learning, and reinforcing learning for students who would benefit from hearing lesson content more than once.</p> <p>3 Student eBooks with Audio and/or Video Read-Alouds – Our Student Books are even more accessible with the addition of audio support and video read-alouds. The embedded speaker feature in our eBooks allows student to listen to one page at a time while our read-aloud videos featuring real classroom teachers provide a modeled reading with comprehension or fluency support.</p>

Check out the [Amplify Science: @Home Resources At- a Glance Guide](#) for tips on navigating the remote learning resources found on the Program Hub.

Unit Extensions

We recognize that many of you will still need to customize unit and lesson pacing. To support you in this effort, we have “Opportunities for Unit Extensions” Guides for each unit. Additionally, you can find chapter modification suggestions in the Teacher Overview for each @Home Unit.



The screenshot shows a user interface for the Amplify Science @Home resources. On the left, there is a navigation menu with the following items: "Welcome", "Remote learning: Amplify Science@Home", "Hands-on investigations support", "Unit extensions" (highlighted with a red box and a red arrow pointing to it), and "Using this site for self study". On the right, the main content area is titled "Unit extensions" and contains the text: "Below, you'll find PDFs of 'Opportunities for Unit Extensions.' There is one per unit, and each contains suggestions for integrating art and design with science through connections to STEAM, as well as ideas for field trips, class speakers, research project and media and library literacy extensions that are relevant to the unit's content." Below this text, there are sections for "Grades K-5" and "Kindergarten" with a list of topics: "Needs of Plants and Animals", "Pushes and Pulls", and "Sunlight and Weather". A "Grade 1" section is partially visible at the bottom.

Try Amplify's New Lesson Experience!

Amplify is conducting a trial of a new slides-based lesson experience! Participating will save you time and extend your reach in the classroom through intuitive navigation and powerful presentation tools.

[Learn more about the free trial](#)



Audio Read-Aloud Enhancement

Amplify supports all learners by integrating and improving accessibility features in Amplify Science. For grades 6-8, our current read-aloud function allows students to turn on an automated reading for digital unit assessments. Now, with our newest enhancement, words will be highlighted as they are read, making it easier for students to follow along.

For more information, review our [accessibility-related features](#).

Back to School Night for families

Devices, schedules, logins, links ... we know how hard it may be this year to communicate *all the things* to your families. And we know (from experience!) that caregivers are feeling uncertain at best: *are we doing this right? Are we supporting our children in the best way possible?* To help everyone, we have a recorded back-to-school webinar for families and caregivers. Please share [this link](#) with families and invite them to watch an overview of the program their student is using at home. Upon registering, they will receive a link to watch the webinar on-demand.

Spotlight

Kimberly Luthy, Grand Island Public Schools, NE

“Mrs. Luthy is an amazing educator who is always innovating new ways to reach students. She is a master at scaffolding content and standards to reach the highest and lowest learners alike. Mrs. Luthy’s creative thinking makes her a teacher and kid favorite.”

— Kay Niebuhr, Teacher

[Nominate here](#)



Calendar

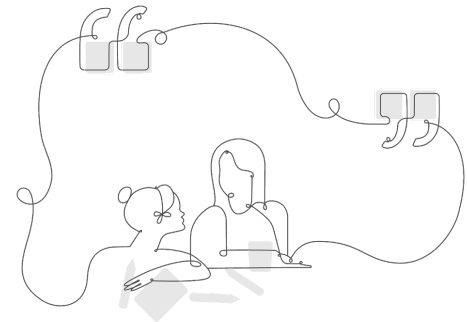
NYC DOE Amplify Science Professional Learning Sessions

Fall PL has begun! Make sure to check out the [6-8 NYC Resource Site](#) for all information around upcoming professional learning sessions and office hours. Previously held sessions and all respective materials are available by grade level under [20-21 Professional learning resources](#).

Amplify Science Webinars

Register for one of our national live virtual webinars covering new @Home features, navigating the digital Teacher's Guide, and much more.

[Click here for session dates and topics](#)



Advice and Answers

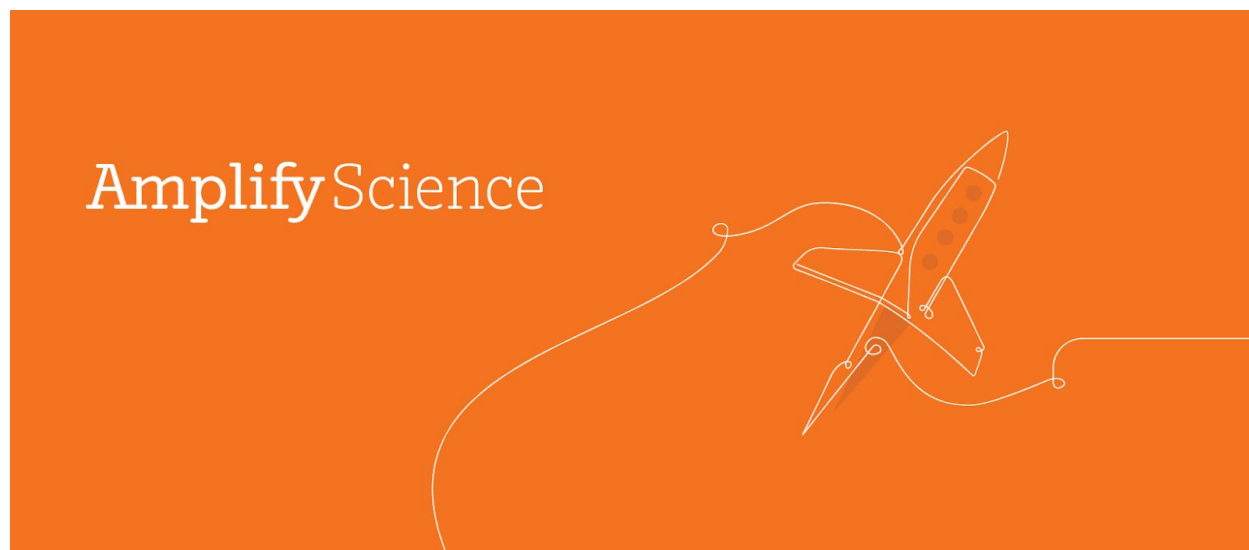
New to Amplify Science? Here are some tips and tricks to help you get started!

- [Welcome to Amplify Science](#)

Review our collection of [Amplify Science help articles](#) designed to provide step-by-step instruction on a variety of topics, including: [How to preview the student experience](#).

Connect

If you have not done so already, join the [Amplify Science Facebook group](#) to collaborate, ask questions, and share ideas to create the best educational experience for your students.



Amplify.

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