

STEM Next compiles a quarterly asset package of resources, opportunities and activities to meet the needs of **program providers and staff in your state**. Please share these assets widely with your partners and programs! Check back to see updates over the quarter.

We will also distribute new resources and updates throughout the quarter by email. Add your email address to our [distribution list](#) to ensure you don't miss out! To subscribe to our monthly STEM Next newsletter, [sign up here](#).

How to Use this Asset Package:

↩ Use the table of contents to the left to find the month, topic, or resource you need. Click to move to the resource of your choice. OR click the hyperlinks in the table below.

In the document's body, you can minimize the copy by clicking the > to the left of the opportunity title.

Each opportunity will now be followed by specific sample social media copy about it that can be used to help spread the word to programs. We also have graphics that you can download linked below each caption.

[Share with us!](#) We welcome feedback on the format and want to hear your impact stories.

What's Happening? The Quarter at A Glance

Featured Opportunities

[Genomics Learning Journeys](#)

[Join NGCP and Smart Girls HQ for Brite's Virtual STEM Role Model Camp in Summer 2025!](#)

April

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June

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[Supporting Early Childhood STEAM Experiences Through Play](#)

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[Museum of Science Boston Free High-Quality Curricula for PK-8](#)

[Free Activities & Interactives for Families from EiE Families](#)

[Other Resources](#)

[Research-Based Practices & Career Awareness and Exploration](#)

Featured Opportunities

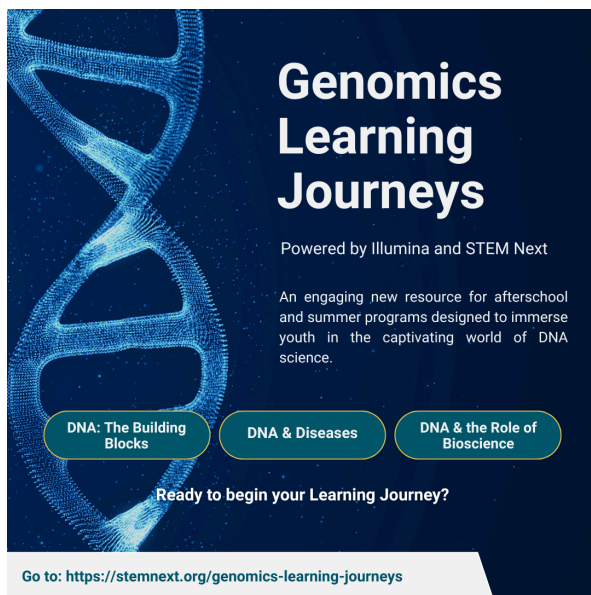
Ongoing and time-sensitive opportunities this month to engage in STEM learning, media campaigns and professional development opportunities.

We Need Your Story!

If you used [STEM Next's resources](#) to celebrate DNA Day and explore genomics with your youth, we want to hear from you! We'd love your feedback to highlight the impact you're having on young people. Your stories help us continue to bring exciting STEM opportunities to programs nationwide.

- Share your DNA Day experiences in this [quick questionnaire](#)
- Send your DNA Day photos to communications@stemnext.org

Genomics Learning Journeys



NEW: Career-connected lessons & activities to help kids of all ages explore & discover the power of DNA science!

STEM Next is excited to partner with Illumina to introduce Genomics Learning Journeys—an engaging new resource designed to immerse youth in the captivating world of DNA science.

These free, hands-on activity bundles are specifically created for afterschool and summer programs to help young people develop STEM skills, explore real-world applications of genomics, and discover meaningful career pathways.

Each Learning Journey includes tiered activities tailored for different age groups and experience levels, step-by-step facilitation guides, and videos that connect young learners with professionals currently working in genomics. These activities cater to both those new to DNA science and those looking to deepen their understanding of bioscience, disease, and innovation—sparking curiosity and demonstrating that innovation is truly in their DNA.

Overview what to know about the Learning Journeys before you get started with [this one-page resource](#)!

Sample social copy to promote these resources

Long version (IG, LinkedIn, FB)

Afterschool educators: spark curiosity and critical thinking with Genomics Learning Journeys by STEM Next! These grade-flexible activity bundles designed for afterschool and summer programs bring DNA science to life and show young learners how innovation, health, and careers in genomics are all connected.

Each journey includes interactive activities, career-connection videos, and facilitator guides—all created with out-of-school-time educators in mind.

These free resources are powered by **Illumina** and **STEM Next** to help youth see that innovation is truly in their DNA.

 Explore the Learning Journeys now: <https://bit.ly/43XISUn>

#GenomicsEducation #OutOfSchoolSTEM #STEMLearning #DNA #AfterschoolSTEM #STEMNext
#Illumina

Shortened for X

Spark STEM curiosity with Genomics Learning Journeys from @STEMNext + @illumina! Free, hands-on DNA science activities for afterschool & summer programs.

Explore today: <https://bit.ly/43XISUn> #STEMLearning #Genomics

Graphic [download here](#)

Bring Teen Science Cafés to Your Community!



Want to inspire teens in your community to explore STEM in a fun, social, and youth-led way? Apply now to become a Teen Science Café Fellow! This unique opportunity offers adult facilitators the training, support, and resources needed to launch their own Teen Science Café—monthly events where teens connect with STEM experts through snacks and real conversations about science, technology, and the world around them.

Join an upcoming info session on June 18 or July 15 to learn more—or skip ahead and apply now. A select number of participants will receive \$2,500 in startup funding to help bring their café to life.

This fellowship includes:

- Training and mentorship
- Access to a national network of fellow educators and leaders
- Resources to support teen-led planning and programming
- Optional seed funding to cover costs like food, materials, or outreach

Open to adult facilitators ready to empower teen leadership and bring STEM to life in their communities.

👉 Apply today and take the first step in launching a Teen Science Café in your area!

Register for info sessions:

- **Wed, Jun 18:** <https://bit.ly/3F9pEjG>
- **Tue, Jul 15:** bit.ly/3SZ6pME

Apply for the Fellowship now: <https://bit.ly/3Fs7OZ6>

Sample social copy to promote these resources

Long version (IG, LinkedIn, FB)

Looking for a fun, teen-driven way to bring STEM to your community? Apply now to become a Teen Science Café Fellow! This national opportunity equips adult facilitators with training, resources, and mentorship to launch local cafés where teens lead the way—hosting monthly events with STEM experts, snacks, and real conversations about science and technology.



Some participants will receive \$2,500 in startup funding!



Great for teens of all interests—not just science lovers.

Register for info sessions:

- **Wed, Jun 18:** <https://bit.ly/3F9pEjG>
- **Tue, Jul 15:** bit.ly/3SZ6pME

Apply for the Fellowship now: <https://bit.ly/3Fs7OZ6>

#TeenScienceCafe #AfterschoolSTEM #STEMOpportunities #YouthLeadership #STEMNext

Shortened for X

Apply to launch a teen-led STEM café in your community! Selected facilitators receive \$2,500 + support to bring monthly STEM events to life. Info sessions June 18 & July 15—apply now! <https://bit.ly/3Fs7OZ6>

Download [graphic here](#)

April

Explore DNA science on DNA Day, and show youth the power of planting seeds for Earth Day!

Professional Development Opportunities

Free DNA Day Resources

The Future is Bright!



From developing cures for cancer to solving the world’s food crisis, genomics is full of meaningful and exciting career opportunities. These roles are critical to solving the biggest challenges facing people and communities by using genomics to unlock the code of life.

STEM Next is partnering with global genomics leader Illumina on the “Future is Bright” campaign to bring the power and wonder of DNA science to afterschool and summer programs nationwide. Through hands-on activities like DNA extraction experiments and exclusive career chats with genomics leaders, we’re helping young people across America discover that innovation is truly in their DNA—and that breakthroughs in health, agriculture, and beyond all connect back to the power of genomics!

We’ve compiled free resources for program providers and educators, including ways to join us in celebrating DNA Day with youth on April 25.

- **Professional Development:** STEM Next hosted a DNA Day Launch Prep Webinar on April 10th to learn the tools and inspiration needed to host an engaging classroom experience. We covered everything from crafting a dynamic DNA Day lesson plan to exploring hands-on activities that will ignite youth curiosity about genetics and genomics. [Access the recording here!](#)
- **Activities:**
 - Get students excited about genomics with a Strawberry DNA Extraction Experiment
 - [Order a DNA Extraction Kit](#)

- [Activity instructions](#)
 - [Virtual field trip](#): Unlock the secrets of DNA and dive into the fascinating world of genomics!
- **More resources** [here](#)!

Sample social copy to promote these resources

Long version (IG, LinkedIn, FB)

- *Promoting all resources:*

Out-of-school educators: DNA Day is almost here! Celebrate on April 25 by bringing hands-on DNA science to afterschool & summer programs with the free resources available from @STEM Next. From medicine to agriculture, genomics offers exciting future career opportunities to help solve the world's biggest challenges. STEM Next teamed with @illumina to bring you everything you need to host an exciting and meaningful #DNADay with your students. Explore exciting activities like DNA extraction and other resources here: <https://bit.ly/4k28VhJ> #FutureIsBright #DNADay #Genomics #STEMNext #Illumina #AfterschoolSTEM

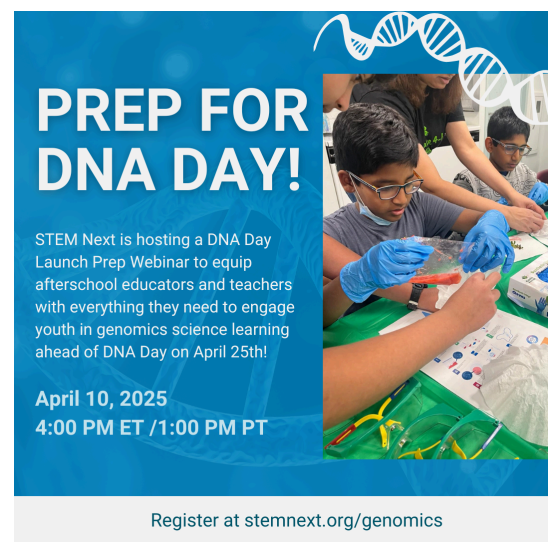
Shortened for X

- *Promoting all resources:*

Out-of-school educators: DNA Day is almost here! Celebrate on April 25 by bringing hands-on DNA science to afterschool & summer programs. Grab the free resources made possible by @stemnext and @illumina for educators here: <https://bit.ly/4k28VhJ>

Graphic download [here](#)

Prep for DNA Day with STEM Next!



PREP FOR DNA DAY!

STEM Next is hosting a DNA Day Launch Prep Webinar to equip afterschool educators and teachers with everything they need to engage youth in genomics science learning ahead of DNA Day on April 25th!

April 10, 2025
4:00 PM ET / 1:00 PM PT

Register at stemnext.org/genomics

The graphic features a blue background with a white DNA double helix at the top. On the right, there is a photograph of two students wearing blue gloves and using pipettes in a lab setting. The text is arranged on the left side of the graphic.

Join STEM Next for a DNA Day Launch Prep Webinar on April 10th to learn the tools and inspiration needed to host an engaging classroom experience! We'll break down everything from crafting a dynamic DNA Day lesson plan to exploring hands-on activities that will ignite youth curiosity about genetics and genomics. DNA Day is coming up soon on April 25th, so be sure to save your spot. [Register here](#) today!

Sample social copy to promote these resources

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Join STEM Next for a DNA Day Launch Prep Webinar on April 10th to learn the tools and inspiration needed to host an engaging classroom experience for DNA Day on April 25th! This session will break down everything from crafting a dynamic lesson plan to exploring hands-on activities that will ignite youth curiosity about genetics and genomics. Register here: <https://bit.ly/4k28VhJ>

Shortened for X

Join STEM Next for a DNA Day Launch Prep Webinar on April 10th to learn the tools and inspiration needed to host an engaging classroom experience for DNA Day on April 25th! <https://bit.ly/4k28VhJ>

Graphic [download here](#).

Free STEM Coaching from ACRES



The ACRES project is now offering all STEM coaching materials for FREE—giving leaders like you the tools and resources to keep reflecting on the STEM lessons offered at your sites and within your programs. Check out [ACRES Coaches Career Corner](#).

ACRES and its team of coaches have already made a lasting impact, with educators across 50 states embracing these tools and strategies. The modules, the handouts, and extensive videos are now yours to use at your own pace. The ACRES team is available to provide support as you carry the work forward. Please reach out to acres@mmsa.org if you have questions or join one of their Zoom sessions where they will give you a tour of what is available. [Here's the form](#) to sign up for upcoming info sessions about the free ACRES resources.

Info session dates/times:

- Wednesday, April 16th from 11:30 AM-12:30 PM Eastern (8:30-9:30 AM Pacific Time)
- Wednesday, May 21st from 2:30-3:30 PM Eastern (11:30 AM - 12:30 PM Pacific Time)
- Wednesday, June 11th from 4 PM - 5 PM Eastern (1 PM - 2 PM Pacific Time)

Sample social copy to promote this opportunity

Long version (IG, LinkedIn, FB)

Afterschool educators: have you heard? The ACRES Project has made all STEM coaching materials available for FREE—giving afterschool leaders, site directors, and professional development specialists the tools to enhance STEM learning at their programs. Sign up for an info session to explore the free resources: <https://bit.ly/3QpRdXY>

For questions, reach out to acres@mmsa.org.

#STEMEducation #AfterschoolSTEM #ProfessionalDevelopment #ACRESProject

Shortened for X

All ACRES STEM coaching materials for out-of-school educators are now available for FREE! Afterschool leaders, PD specialists, & site directors can now access modules, handouts, & videos and learn at their own pace. Sign up for an info session to learn more: <https://bit.ly/4k671wi> #STEMEducation #ACRESProject

Graphic [download here](#).

Clover Model for Youth Development (Free training and curriculum for middle school!)



Clover for Youth is a 6-session curriculum designed to help middle school students understand and advocate for their own social-emotional needs and gain skills in navigating social situations. The curriculum uses the research-backed Clover Model of Youth Development to support youth in building an understanding of their own social-emotional needs as well as the needs of others. Each session includes multiple activities that get youth moving, talking, and reflecting on key concepts.

Clover for Youth is looking for programs working with middle school aged youth who will be meeting with the same group of students over a period of days/weeks during the summer of 2025. Participating programs will need to have time in their schedule to run six 90-minute sessions and would need to have at least one committed staff member who is able to attend the training, review the materials, and facilitate the sessions.

[Fill out the application form here](#)

Sample social copy to promote this opportunity

Long version (IG, LinkedIn, FB)

Enhance your summer 2025 youth program with Clover for Youth! This six-session curriculum helps middle school students understand their social-emotional needs and develop essential life skills through interactive discussions, movement activities, and reflection exercises. Programs working with middle school youth over multiple days can apply. At least one staff member should attend training and facilitate sessions. This is a great opportunity to integrate social-emotional learning (SEL) into your summer activities. 📌 Apply now: <https://bit.ly/4ip4Djk> #YouthDevelopment

Shortened for X

Clover for Youth is offering a six-session curriculum for middle school youth programs in summer 2025. This engaging SEL program helps students develop self-awareness, social skills, and confidence through interactive activities. Programs with multi-day summer sessions are encouraged to apply. 📌 Apply now: <https://bit.ly/4ip4Djk> #YouthDevelopment

Graphic [download here](#).

Become a Teach Engineering Champion



Teach Engineering Champions are dedicated educators who advance engineering education by integrating hands-on experiences and advocating for STEM in their communities. They mentor peers, lead professional development, and stay updated on best practices. The Teach Engineering Champions Institute (TECI) offers annual training to enhance these skills, focusing on engineering pedagogy and design. TECI participants become leaders in promoting engineering education and receive ongoing support through quarterly webinars. Apply now: <https://bit.ly/41sOrpQ>

Sample social copy to promote this opportunity

Long version (IG, LinkedIn, FB)

Calling all STEM educators! Are you passionate about bringing hands-on engineering experiences to your students and community? The Teach Engineering Champions Institute (TECI) is looking for dedicated educators who want to lead, mentor, and advocate for STEM education.

As a Teach Engineering Champion, you'll receive expert training in engineering pedagogy and design, gain leadership opportunities in professional development, and join a network of educators committed to expanding engineering access. This is your chance to elevate your impact and help shape the future of engineering education. Apply now: <https://bit.ly/41sOrpQ>

#STEMEducation #TeachEngineering #EngineeringChampions

Shortened for X

Educators: Want to be a leader in STEM & engineering education? Join the Teach Engineering Champions Institute (TECI) to gain expert training, mentor peers, & bring hands-on engineering to your community! <https://bit.ly/41sOrpQ> #STEMEducation #TeachEngineering #EngineeringChampions

Graphic [download here](#).

Activities for Youth

DNA Science Activities for DNA Day!



From developing cures for cancer to solving the world's food crisis, genomics is full of meaningful and exciting career opportunities. These roles are critical to solving the biggest challenges facing people and communities by using genomics to unlock the code of life.

STEM Next is partnering with global genomics leader Illumina on the “Future is Bright” campaign to bring the power and wonder of DNA science to afterschool and summer programs nationwide. Through hands-on activities like DNA extraction experiments and exclusive career chats with genomics leaders, we're helping young people

across America discover that innovation is truly in their DNA—and that breakthroughs in health, agriculture, and beyond all connect back to the power of genomics!

We've compiled free resources for program providers and educators, including ways to join us in celebrating DNA Day with youth on April 25. Let's embrace the excitement of DNA and inspire a love for genomics!

- **Activities:**
 - Get students excited about genomics with a Strawberry DNA Extraction Experiment
 - [Order a DNA Extraction Kit](#) (Please note: supplies are limited!)
 - [Activity instructions](#)
 - [Virtual field trip](#): Unlock the secrets of DNA and dive into the fascinating world of genomics!
- **More resources** [here](#)!

Sample social copy to promote these resources

Long version (IG, LinkedIn, FB)

From medicine to agriculture, genomics offers exciting future career opportunities to help solve the world's biggest challenges. STEM Next is teaming up with @illumina to bring hands-on DNA science activities to afterschool and summer programs in celebration of DNA Day on April 25th. Explore exciting activities like DNA extraction and other fun resources here: <https://bit.ly/4k28VhJ> #FutureIsBright #DNADay #Genomics #STEMNext #Illumina #AfterschoolSTEM

Shortened for X

DNA Day is almost here! Through the #FutureIsBright campaign, @stemnext and @illumina are bringing hands-on DNA science to afterschool & summer programs. Grab the free resources for educators here: <https://bit.ly/4k28VhJ>

Graphic [download here](#).

Activity Testers Wanted!



ACTIVITY TESTERS WANTED!

Selected testers will receive free materials and a \$350 stipend for implementing the lessons and providing feedback.

APPLY NOW

Museum of Science YES

In April, The Museum of Science Boston's Youth Engineering Solutions (YES) will have a new upper elementary computer science module available for classroom testing: Photo Classification. Selected testers will receive free

materials and a \$350 stipend for implementing the lessons and providing feedback. [Click here for the Classroom Tester Application.](#)

YES offers a collection of free PK-8 engineering and STEM curricula designed to engage students in authentic, hands-on challenges connected to their lives and communities. YES also invests in educators through exceptional professional learning offerings both online and in person.

In this new Photo Classification module, students are presented with a machine learning model that classifies objects in photos as animals or trash so that they can rapidly analyze whether a stream is bringing additional trash into the bay. Students work in teams to explore how adjusting the variety and quantity of photos used to create the machine learning model can affect the accuracy of its classification of unknown photos. Using Google's Teachable Machine platform, teams set up and test their own machine learning models then make recommendations for improving the original. Note: student digital devices required, webcam ability recommended. This module complements the [YES Engineering Plastic Filters unit](#). The development of this module and support for classroom testing is generously provided by Dell Technologies.

Sample social copy to promote this opportunity

Long version (IG, LinkedIn, FB)

Want to bring machine learning to your classroom? The Museum of Science Boston's Youth Engineering Solutions (YES) is looking for classrooms to test a new upper elementary computer science module: Photo Classification. Students will explore machine learning by training a model to classify objects in photos and analyze environmental impact using Google's Teachable Machine.

Selected classroom testers will receive free materials and a \$350 stipend for participation.

Apply now to bring this hands-on STEM experience to your students! Learn more and apply here: <https://bit.ly/4iUYmLR>

#STEMEducation #EngineeringSolutions #MachineLearning

Shortened for X

Educators, bring machine learning to your classroom with the YES program from the Museum of Science Boston! Test the new Photo Classification module and receive free materials + a \$350 stipend. Apply now: <https://bit.ly/4iUYmLR>

#STEMEducation #MachineLearning

Graphic [download here](#).

Make Earth Day Seed Bombs!



Kick off your [spring science](#) with a fun Earth Day activity and make seed bombs with your kids! Super easy and fun to make, these DIY seed bombs help youth connect to their impact on the environment. This website also features other STEM activities for kids in environmental education. [How To Make Seed Bombs - Little Bins for Little Hands](#)

Sample social copy to promote this opportunity

Long version (IG, LinkedIn, FB)

Get ready for spring science fun with this Earth Day activity! 🌍 Make seed bombs with your kids and explore their impact on the environment. Check out the step-by-step guide here: <https://littlebinsforlittlehands.com/make-seed-bombs-earth-day-activity/> . Plus, discover more engaging STEM activities for environmental education. Let's celebrate Earth Day and cultivate a love for nature! #EarthDay #STEMactivities #EnvironmentalEducation

Shortened for X

Get ready for spring science fun with this #EarthDay activity! 🌍 Make seed bombs with your kids and explore their impact on the environment.
<https://littlebinsforlittlehands.com/make-seed-bombs-earth-day-activity/>

Graphic [download here](#).

Making Afterschool Math Fun



Looking for a way to make math more engaging? Afterschool Math Curriculum for youth in grades 3-8 is exciting, supports youth in developing a math identity and connects to their lived experiences. Each lesson also has explicit connections to careers with activities for youth to go into connections. The entire curriculum is free and can be found here: [Afterschool Math Plus Curriculum](#)

Sample social copy to promote this opportunity

Long version (IG, LinkedIn, FB)

Looking for a way to make math engaging, relevant, and connected to real life? The Afterschool Math Plus Curriculum is designed to support math identity, build confidence, and show youth how math affects the world around them. Each lesson includes career connections and hands-on activities that make learning meaningful. Access it here: <https://bit.ly/4bWiomV> #AfterschoolMath #STEMEducation

Shortened for X

📱 Free afterschool math curriculum for grades 3-8 to math engaging, build confidence, and connect learning to careers. Download the full curriculum for free: <https://bit.ly/4bWiomV> #AfterschoolMath #STEMEducation

Graphic [download here](#).

10 Easy STEM Career Activities



[This site](#) provides 10 easy to implement “Make it Matter” activities (i.e. hooks or sparks) to get youth thinking about STEM careers. “Make it Matter” activities link youths’ experiences to future STEM careers. This site also offers free membership to Space Explorer which includes STEM activities, engineering design challenges, and family night activities.

Sample social copy to promote this opportunity

Long version (IG, LinkedIn, FB)

Looking for quick, engaging ways to get youth thinking about STEM careers? This site offers 10 easy-to-implement "Make it Matter" activities designed to spark curiosity and connect real-world experiences to future STEM opportunities.

Plus, sign up for a free Space Explorer membership, which includes STEM activities, engineering design challenges, and family night activities to keep the learning going!

Explore the activities here: <https://bit.ly/41BOsYN>

#STEMCareers #MakeItMatter #STEMEducation

Shortened for X

Get youth thinking about STEM careers with 10 free "Make it Matter" activities! These quick, engaging sparks connect real-life experiences to future STEM paths.

Sign up for a free Space Explorer membership for even more STEM fun! Explore now: <https://bit.ly/41BOsYN> #STEMCareers #STEMEducation

Graphic [download here](#).

Other Resources

Research-Based Practices & Career Awareness and Exploration

STEM Next aims to raise awareness of research-based practices proven to increase the quality of STEM learning experiences for youth and committed to strengthening career awareness and exploration in out of school time so youth are prepared for whatever comes NEXT.

What are 21st Century Skills?

This easy to access guide takes a look at what's included in [21st Century skills](#), how they help students, and why they're so important. [Click to download a free guide](#) on how you can teach 21st Century skills with middle or high school youth.

Encouraging Growth Mindsets

[This is a very user-friendly](#) explanation of growth mindset. There is a discussion of pulses and pitfalls as staff support a growth mindset as well as discussion around how to implement strategies.

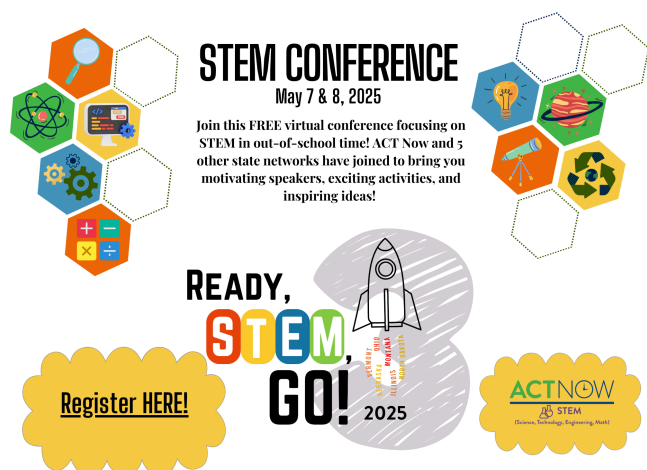
10 Ways to Get Youth Excited about STEM Careers

Inspiring students to pursue careers in STEM (science, technology, engineering, and mathematics) fields is essential in today's rapidly evolving technological landscape. STEM disciplines are at the forefront of innovation and progress – driving breakthroughs that shape the future of the world. Encouraging students to embrace STEM subjects prepares them for successful careers and fosters a workforce of passionate, capable STEM workers prepared to address complex global challenges. [This site](#) lists 10 activities to engage youth in thinking about STEM careers.

May

Professional Development Opportunities

Ready, STEM, Go!



A national alliance of afterschool networks supported by the STEM Next Opportunity Fund are partnering to host a two-day virtual conference, shining a spotlight on resources, strategies and inspiration to boost out-of-school-time (OST) STEM programming. Sessions will highlight resources and programs that support the unique afterschool STEM program models and provide actionable steps for OST professionals to:

- Introduce high quality curriculum options that challenge youth to problem solve with curiosity and creativity,
- Creating STEM programming for all,
- Implement facilitation methods to promote an engineering mindset and positive STEM identity in youth.

The no-cost virtual conference will provide opportunities for OST professionals to network with peers from across the country, engage with speakers committed to supporting others in designing enriching STEM activities beyond the classroom and ignite excitement to help youth explore STEM and all the ways it can inspire and set their lives up for success!

[Register here](#)

Sample social copy to promote this opportunity

Long version (IG, LinkedIn, FB)

Calling all out-of-school-time (OST) educators and program leaders!

Join us for a two-day virtual conference hosted by a national alliance of afterschool networks and supported by @stemnextopportunityfund. This no-cost event will spotlight resources, strategies, and inspiration to strengthen STEM programming in afterschool and summer settings.

Participants will explore how to introduce an engaging STEM curriculum that encourages creativity and problem-solving, create inclusive programs that reach all youth, and implement facilitation methods that help young people build confidence and develop an engineering mindset.

This is a great opportunity to connect with peers from across the country, hear from inspiring speakers, and walk away with new tools to help youth discover how STEM can spark curiosity and shape their futures.

Register today: <https://bit.ly/4j3vRMu>

#AfterschoolSTEM #STEMNext #STEMLearning

Shortened for X

Out-of-school educators—don't miss this free 2-day virtual conference supported by @STEMNext!

Discover strategies, resources, and inspiration to build inclusive, hands-on STEM programming that helps youth grow their curiosity, confidence, and STEM identity.

Register now: <https://bit.ly/4j3vRMu>

#STEMNext #AfterschoolSTEM

Graphic [download here](#).

Museum of Science Boston, Free Webinar!



Discover the Latest from YES!

May 6th, 7:00-8:00pm EST

[REGISTER HERE](#)

Join us for our next webinar showcasing the four new units set to be released this summer. Whether you teach in school or enrichment settings, we have engaging, student-tested, and educator-approved resources designed for YOU!

Sample social copy to promote this opportunity

Long version (IG, LinkedIn, FB)

Get a sneak peek at what's coming this summer from Youth Engineering Solutions (YES!) at the Museum of Science, Boston!

Join this webinar on May 6 from 7–8 PM EST featuring four new, hands-on engineering units designed for both in-school and out-of-school educators. These resources are student-tested, educator-approved, and ready to spark engagement in your program!

Register now: <https://bit.ly/4jlkKPo>

#STEMEducation #AfterschoolSTEM #YESwithMOS

Shortened for X

New resources from @MuseumOfScience are on the way! Join the YES! team on May 6 at 7PM EST for a free webinar previewing four new hands-on STEM units for school & enrichment settings.

🔗 Register: <https://bit.ly/4jlkKPo>

#STEMEd #AfterschoolSTEM #YESwithMOS

Graphic [download here.](#)

Free STEM Coaching from ACRES



The ACRES project is now offering all STEM coaching materials for FREE—giving leaders like you the tools and resources to keep reflecting on the STEM lessons offered at your sites and within your programs. Check out [ACRES Coaches Career Corner](#).

ACRES and its team of coaches have already made a lasting impact, with educators across 50 states embracing these tools and strategies. The modules, the handouts, and extensive videos are now yours to use at your own pace. The ACRES team is available to provide support as you carry the work forward. Please reach out to acres@mmsa.org if you have questions or join one of their Zoom sessions where they will give you a tour of what is available. [Here's the form](#) to sign up for upcoming info sessions about the free ACRES resources.

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- Wednesday, June 11th from 4 PM - 5 PM Eastern (1 PM - 2 PM Pacific Time)

Sample social copy to promote this opportunity*Long version (IG, LinkedIn, FB)*

Afterschool educators: have you heard? The ACRES Project has made all STEM coaching materials available for FREE—giving afterschool leaders, site directors, and professional development specialists the tools to enhance STEM learning at their programs. Sign up for an info session to explore the free resources: <https://bit.ly/3QpRdXY>

For questions, reach out to acres@mmsa.org.

#STEMEducation #AfterschoolSTEM #ProfessionalDevelopment #ACRESProject

Shortened for X

All ACRES STEM coaching materials for out-of-school educators are now available for FREE! Afterschool leaders, PD specialists, & site directors can now access modules, handouts, & videos and learn at their own pace. Sign up for an info session to learn more: <https://bit.ly/4k671wi> #STEMEducation #ACRESProject

Graphic [download here](#).

Supporting Early Childhood STEAM Experiences Through Play

Get ready to play! Join the National Girls Collaborative Project for this fun and interactive webinar on June 9 at 11:00 AM PST / 2:00 PM EST to learn how to leverage an interdisciplinary STEAM approach to foster young children's curiosity through authentic play-based learning. Register here: <https://bit.ly/4izblml>

Sample social copy to promote this opportunity

Long version (IG, LinkedIn, FB)

Join @TheNationalGirlsCollaborativeProject for a fun, interactive webinar on how to spark young children's curiosity through play-based STEAM learning! Many STEAM tools are expensive and not developmentally appropriate for early learners—this webinar will show you how to introduce high-tech STEAM concepts in low-cost, screen-free, and playful ways.

Hear from Dr. Amanda Sullivan and Dr. Amanda Strawhacker, authors of *Playful STEAM Learning in the Early Years*, as they share hands-on, evidence-based strategies for bringing STEAM to pre-K through 3rd grade.

Don't miss out on this engaging and practical session—register here: <https://bit.ly/4izblml>

#PlayfulSTEAM #EarlyLearning #STEAMEducation

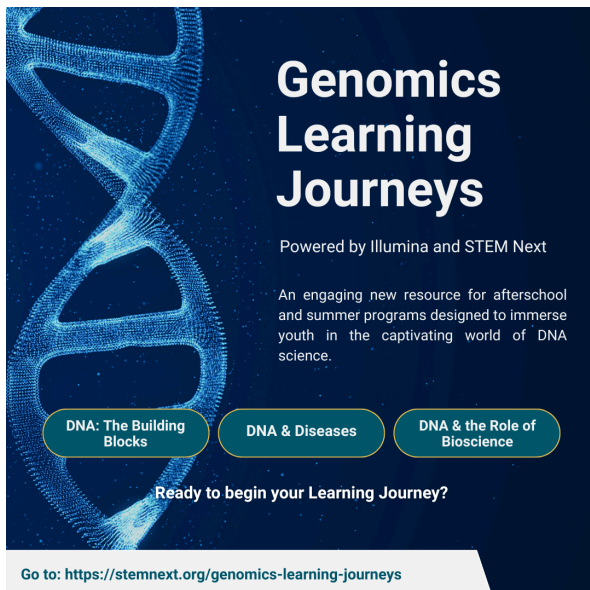
Shortened for X

Learn how to bring low-cost, playful STEAM learning to young children! Join @ngcproject interactive webinar featuring Dr. Amanda Sullivan & Dr. Amanda Strawhacker as they share hands-on strategies for early childhood STEAM education. Register now: <https://bit.ly/4izblml> #PlayfulSTEAM #STEAMEducation

Graphic [download here](#).

Activities for Youth

Genomics Learning Journeys

A promotional poster for 'Genomics Learning Journeys'. The background is dark blue with a glowing DNA double helix on the left. The title 'Genomics Learning Journeys' is in large white font. Below it, 'Powered by Illumina and STEM Next' is written in smaller white font. A paragraph describes it as 'An engaging new resource for afterschool and summer programs designed to immerse youth in the captivating world of DNA science.' At the bottom, there are three rounded rectangular buttons with white text: 'DNA: The Building Blocks', 'DNA & Diseases', and 'DNA & the Role of Bioscience'. Below these buttons is the text 'Ready to begin your Learning Journey?'. At the very bottom, a white bar contains the URL 'Go to: https://stemnext.org/genomics-learning-journeys'.

NEW: Career-connected lessons & activities to help kids of all ages explore & discover the power of DNA science!

STEM Next is excited to partner with Illumina to introduce Genomics Learning Journeys—an engaging new resource designed to immerse youth in the captivating world of DNA science.

These free, hands-on activity bundles are specifically created for afterschool and summer programs to help young people develop STEM skills, explore real-world applications of genomics, and discover meaningful career pathways.

Each Learning Journey includes tiered activities tailored for different age groups and experience levels, step-by-step facilitation guides, and videos that connect young learners with professionals currently working in genomics. These activities cater to both those new to DNA science and those looking to deepen their understanding of bioscience, disease, and innovation—sparking curiosity and demonstrating that innovation is truly in their DNA.

Sample social copy to promote these resources

Long version (IG, LinkedIn, FB)

Afterschool educators: spark curiosity and critical thinking with Genomics Learning Journeys by STEM Next! These grade-flexible activity bundles designed for afterschool and summer programs bring DNA science to life and show young learners how innovation, health, and careers in genomics are all connected.

Each journey includes interactive activities, career-connection videos, and facilitator guides—all created with out-of-school-time educators in mind.

These free resources are powered by **Illumina** and **STEM Next** to help youth see that innovation is truly in their DNA.



Explore the Learning Journeys now: <https://bit.ly/43XISUn>

#GenomicsEducation #OutOfSchoolSTEM #STEMLearning #DNA #AfterschoolSTEM #STEMNext
#Illumina

Shortened for X

Spark STEM curiosity with Genomics Learning Journeys from @STEMNext + @illumina!
Free, hands-on DNA science activities for afterschool & summer programs Explore today:
<https://bit.ly/43XISUn> #STEMLearning #Genomics

Graphic [download here](#)

STEM Learning Journeys Powered by Verizon™ and STEM Next



In partnership with Verizon™, STEM Next has curated bundles of lessons and activities from Verizon Innovative Learning HQ and created the following STEM Learning Journeys to help you implement these exciting STEM lessons and activities in your afterschool programs.

[START YOUR STEM LEARNING JOURNEY](#)

Each learning journey is packed with activities, lessons, and facilitation guides aimed at making STEM education accessible, engaging, and impactful. Join us on the journey to engage students with hands-on, interactive STEM learning!

[Sample social copy to promote this opportunity](#)

Long version (IG, LinkedIn, FB)



Start Your STEM Learning Journey! 🌟

STEM Next, in partnership with Verizon™, is excited to bring you **STEM Learning Journeys** packed with activities, lessons, and facilitation guides to make STEM education more accessible, engaging, and impactful. These journeys are perfect for afterschool programs looking to inspire students through hands-on, interactive learning. Explore exciting topics powered by **Verizon Innovative Learning HQ** and take your students on an adventure in STEM! Learning journeys include activities in climate action, earth and & space learning, game design and coding!

 Start today: <https://stemnext.org/stem-activity-bundle/>

#STEMEducation #STEMLearningJourneys #AfterschoolSTEM #VerizonSTEM

Shortened for X

 Start your STEM Learning Journey with **STEM Next & Verizon!** Engaging, hands-on activities and lessons for afterschool programs—making STEM fun and impactful. Get started today! 
<https://stemnext.org/stem-activity-bundle/> #STEMEducation #AfterschoolSTEM #STEMJourneys

Graphic [download here](#).

Virtual Career Chats for NSF STEM Day

STEM Fest Day is a national spotlight event celebrating the National Science Foundation's 75th Anniversary. Teen Science Cafés across the country will participate by hosting youth-led, local celebrations that showcase the creativity, leadership, and passion of young people in STEM.

As part of the celebration, STEM Next is teaming up with Teen Science Café Network and several of our corporate partners to host these virtual career chats with STEM leaders, moderated by teens involved in their local Teen Science Café.

These NSF STEM Day webinars celebrate innovation, discovery, and exploration! Each session features a STEM professional sharing real-world insights and breakthroughs in their field. **If you are a STEM leader working in and around these STEM themes, we highly encourage you to join and help spread the word to youth!**

-  **NSF STEM Day: Next Level Tech**

When: 6pm EST May 8, 2025

Speaker: Elizabeth Contreras, Drilling Technology Team · Aramco Research Center – Houston

Register: [CLICK TO REGISTER](#)

-  **NSF STEM Day: Health & Life Sciences**

When: 6pm EST May 9, 2025

Speaker: Yuri Tsao, Scientist · Illumina

Register: [CLICK TO REGISTER](#)

-  **NSF STEM Day: Earth & Space Learning**

When: 12:30 pm EST May 10, 2025

Speaker: Aura Roy, Deputy Program Manager · MUSE, Lockheed Martin

Register: [CLICK TO REGISTER](#)

-  **NSF STEM Day: Climate & Environment**

When: 3pm EST May 10, 2025

Speaker: Will Kirby, Transportation Sustainability Leader · HDR

Register: [CLICK TO REGISTER](#)



Sample social copy to promote these resources



Long version (IG, LinkedIn, FB)



We're excited to partner with Teen Science Café Network for NSF STEM Fest 2025, a national celebration honoring the National Science Foundation's 75th Anniversary and the passion of young people driving innovation in STEM.



Join us from May 8 to 10 for a special series of webinars featuring dynamic STEM professionals who will share their journeys, breakthroughs, and insights across a variety of exciting fields. This is a great opportunity for all STEM professionals to engage in the conversation and celebrate innovation, discovery, and exploration.

Here is the lineup:

 May 8 – Next Level Tech
 Elizabeth Contreras, Aramco Research Center
Register: <https://bit.ly/4j54zW6>

 May 9 – Health & Life Sciences
 Yuri Tsao, Illumina
Register: <https://bit.ly/4cwz6cU>

 May 10 – Earth & Space Learning
 Aura Roy, Lockheed Martin
Register: <https://bit.ly/4lvim9Y>

 May 10 – Climate & Environment
 Will Kirby, HDR
Resgiter: <https://bit.ly/4j9n5fZ>

Join us to celebrate innovation, curiosity, and youth leadership in STEM!

#STEMFest2025 #NSF75 #STEMNext #TeenScienceCafe #STEMEducation

Shortened for X

STEM leaders! Join @STEMNext & @Teensciencecafe for a free webinar series during the NSF STEM Fest, May 8–10, celebrating the @NSF's 75th anniversary!

Hear from STEM pros in tech, health, space, and climate sharing real-world insights.

 Register: <https://bit.ly/3Dgd00T>

#NSF75 #STEMEducation #STEMCareers

NASA Student STEM Career Discussions

Register now for NASA's newly announced student career discussions in May. Learn about career pathways and meet the people who are building the future of space exploration. [#CTE](#)

NASA is at the forefront of innovation in aerospace, and we are proud to help shape the future of air transportation, technology, and exploration. The aerospace industry is one of the most exciting and fastest-growing sectors, with advancements ranging from supersonic aircraft to cutting-edge space exploration. Jobs in these sectors require hands-on specialized skills, and we are excited to show you what a technical career could look like here at NASA.

National Aeronautics and
Space Administration



SPACE WELDERS



THURSDAY, MAY 1, 2025 @ 1:00 PM

Learn about space welding and how NASA and its partners are using high-energy density welding—not just for space but in space. Hear about the physical processes of welding on the Moon, Mars, and beyond. Learn how NASA, universities, and industry work together to investigate laser beam welding in reduced gravity, in vacuum, and at extreme temperatures similar to that found in space. How does space impact welding? Join us to find out.

Space Welders (May 1): [REGISTER HERE](#)

SHEET METAL EXPERT



THURSDAY, MAY 8, 2025 @ 1:00 PM

Chat with one of NASA's skilled sheet metal experts as he talks about the fabrication, modification, and repair of metal components. He will discuss his job and the skills necessary to provide this critical service to NASA's spacecraft and aircraft.

Sheet Metal Expert (May 8): [REGISTER HERE](#)

EQUIPMENT SPECIALIST



THURSDAY, MAY 15, 2025 @ 1:00 PM

Ever wonder what it takes to work on cutting-edge aircraft and spacecraft? Hear from one of NASA's equipment specialists as they talk about how they maintain, test, and fix some of the world's most advanced machinery, ensuring that everything from airplanes to rockets operates correctly.




Equipment Specialist (May 15): [REGISTER HERE](#)

Sample social copy to promote these resources

Long version (IG, LinkedIn, FB)

NASA just announced a new series of Student STEM Career Discussions happening this May. These virtual sessions are a chance for students to hear directly from NASA professionals—space welders, sheet metal experts, and equipment specialists—who are helping shape the future of space exploration.

These discussions give students a unique opportunity to explore technical career paths and ask questions about what it's really like to work behind the scenes of space exploration.

-  Space Welders – May 1 <https://go.nasa.gov/42hCkgY>
-  Sheet Metal Expert – May 8 <https://go.nasa.gov/4ipdrF1>
-  Equipment Specialist – May 15 <https://go.nasa.gov/42uquyP>

Spots are limited—register today and take the first step toward a future in space.
#NASA #STEMCareers

Shortened for X

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- Space Welders – May 1 <https://go.nasa.gov/42hCkgY>
- Sheet Metal Expert – May 8 <https://go.nasa.gov/4ipdrF1>
- Equipment Specialist – May 15 <https://go.nasa.gov/42uquyP>

Free + virtual! Register now!

#NASA #STEMCareers

Making Afterschool Math Fun



Looking for a way to make math more engaging? Afterschool Math Curriculum for youth in grades 3-8 is exciting, supports youth in developing a math identity and connects to their lived experiences. Each lesson also has explicit connections to careers with activities for youth to go into connections. The entire curriculum is free and can be found here: [Afterschool Math Plus Curriculum](https://bit.ly/4bWiomV)

Sample social copy to promote this opportunity

Long version (IG, LinkedIn, FB)

Looking for a way to make math engaging, relevant, and connected to real life? The Afterschool Math Plus Curriculum is designed to support math identity, build confidence, and show youth how math affects the world around them. Each lesson includes career connections and hands-on activities that make learning meaningful. Access it here: <https://bit.ly/4bWiomV> #AfterschoolMath #STEMEducation

Shortened for X

🎧 Free afterschool math curriculum for grades 3-8 to math engaging, build confidence, and connect learning to careers. Download the full curriculum for free: <https://bit.ly/4bWiomV> #AfterschoolMath #STEMEducation

Graphic [download here](#).

Crash Test Piñata Activity



Techbridge Girls offers many easy-to-deliver and fun lessons for educators, youth, families and/or volunteers who want to engage youth virtually or in-person. These lessons come with instructional hand-outs, learning videos, and material lists. This month, we're highlighting a fun activity for youth to design a piñata using an empty cereal box and other household materials. Like a safety engineer designing a car to withstand a crash, youth will use engineering skills to make a piñata that can withstand the impact of 10 hits and safely contain one cup of candy. Access the lesson plan [here](#).

Sample social copy to promote this opportunity

Long version (IG, LinkedIn, FB)

Get ready for a hands-on STEM challenge that's sure to be a hit with kids! This engaging activity from Techbridge Girls invites youth to design and build a piñata using an empty cereal box and other materials. Just like safety engineers designing cars to withstand crashes, participants will put their engineering skills to the test.

Perfect for educators, families, and volunteers, this lesson includes instructional handouts, learning videos, and material lists to make learning easy in both virtual and in-person settings. <https://bit.ly/4bMxmMu>
#STEMEducation

Shortened for X

Build a piñata, learn engineering! This fun & easy STEM lesson teaches youth to design a piñata that can withstand 10 hits while safely holding candy—just like a safety engineer designing a car! Perfect for educators, families & volunteers. Get started: <https://bit.ly/4bMxmMu>

Graphic [download here](#).

Free Activities & Interactives for Families from EiE Families



EiE Families, from the Museum of Science Boston, has released several new activities and interactive introductions to at-home engineering and computer science activities. These brief online experiences introduce families to the engineering design process and important ideas in computer science, so they are ready to try out hands-on activities with confidence. All EiE Families resources—including the new online introductions, the hands-on activities, and the website itself—are available for free in both English and Spanish at:

<https://families.eie.org/activities/at-home>

Sample social copy to promote this opportunity

Long version (IG, LinkedIn, FB)

EiE Families, from the Museum of Science Boston, has introduced new online experiences to help families confidently explore at-home engineering and computer science activities. These brief introductions guide youth through the engineering design process and key computer science concepts, making hands-on learning fun and accessible.

All resources, including the online guides and activities, are available for free in **English and Spanish**.



Explore here: <https://bit.ly/3Zzy2PI>

#STEMEducation #FamilySTEM #EngineeringAtHome

Shortened for X

Explore STEM at home with EiE Families! Free online intros + hands-on engineering and CS activities now in English & Spanish.



Explore here: <https://bit.ly/3Zzy2PI>

#EngineeringDesign #STEMForFamilies

Graphic [download here](#).

NASA Internship Opportunity

NASA is hosting an informational webinar on its OSTEM Internship Program, designed to help students launch their STEM careers through real-world experience at NASA Centers.

What educators and youth can expect from the session:

- An overview of NASA internship opportunities
- Guidance on the application process and eligibility
- Tips for creating a strong application
- Insights from current NASA interns
- Live Q&A session

Who can participate:

- Open to U.S. citizens
- High school students must live within 50 miles of a NASA Center

 [Register here](#)

Other Resources

Research-Based Practices & Career Awareness and Exploration

STEM Next aims to raise awareness of research-based practices proven to increase the quality of STEM learning experiences for youth and committed to strengthening career awareness and exploration in out of school time so youth are prepared for whatever comes NEXT.

What are 21st Century Skills?

This easy to access guide takes a look at what's included in [21st Century skills](#), how they help students, and why they're so important. [Click to download a free guide](#) on how you can teach 21st Century skills with middle or high school youth.

How to Implement the 4C's to Teach 21st Century Skills

The 4C's — collaboration, communication, creation, and critical thinking — represent the knowledge, skills, and expertise youth need today to prepare for tomorrow's workforce. Nearpod teaches these concepts using technology. After School educators can [sign up for a free Nearpod account](#) to access tips and guides to implement the 4Cs with any content area.

Growth Mindsets Toolkit and Implementation Guide

[MENTOR hosts a free toolkit](#) to support educators. In addition to the toolkit and implementation guide, afterschool educators can sign up for a free newsletter and also have access to the resources library.

10 Ways to Get Youth Excited about STEM Careers

Inspiring students to pursue careers in STEM (science, technology, engineering, and mathematics) fields is essential in today's rapidly evolving technological landscape. STEM disciplines are at the forefront of innovation and progress – driving breakthroughs that shape the future of the world. Encouraging students to embrace STEM subjects prepares them for successful careers and fosters a workforce of passionate, capable STEM workers prepared to address complex global challenges. [This site](#) lists 10 activities to engage youth in thinking about STEM careers.

YES (Youth Engineering Solutions) Careers

Help youth discover career paths and broaden their perspectives of engineering and other STEM fields with our YES Careers resources! Download our free Careers for Engineers posters; you can have students review them before or after teaching a related engineering unit or post them on the wall to refer to throughout the year. [Click here for free Careers for Engineers Posters](#)

Career Navigation Modules for Middle and High School Students

[Ready. Set. Go: Career Navigation](#) modules are designed for high school educators and youth advocates to facilitate their students learning about career training programs as postsecondary options. The modules are free and downloadable at www.sharedlane.co

June

Kicking off summer learning

Professional Development Opportunities

Free STEM Coaching from ACRES



The ACRES project is now offering all STEM coaching materials for FREE—giving leaders like you the tools and resources to keep reflecting on the STEM lessons offered at your sites and within your programs. Check out [ACRES Coaches Career Corner](#).

ACRES and its team of coaches have already made a lasting impact, with educators across 50 states embracing these tools and strategies. The modules, the handouts, and extensive videos are now yours to use at your own pace. The ACRES team is available to provide support as you carry the work forward. Please reach out to acres@mmsa.org if you have questions or join one of their Zoom sessions where they will give you a tour of what is available. [Here's the form](#) to sign up for upcoming info sessions about the free ACRES resources.

Info session:

- Wednesday, June 11th from 4 PM - 5 PM Eastern (1 PM - 2 PM Pacific Time)

Sample social copy to promote this opportunity

Long version (IG, LinkedIn, FB)

Afterschool educators: have you heard? The ACRES Project has made all STEM coaching materials available for FREE—giving afterschool leaders, site directors, and professional development specialists the tools to enhance STEM learning at their programs. Sign up for an info session to explore the free resources: <https://bit.ly/3QpRdXY>

For questions, reach out to acres@mmsa.org.

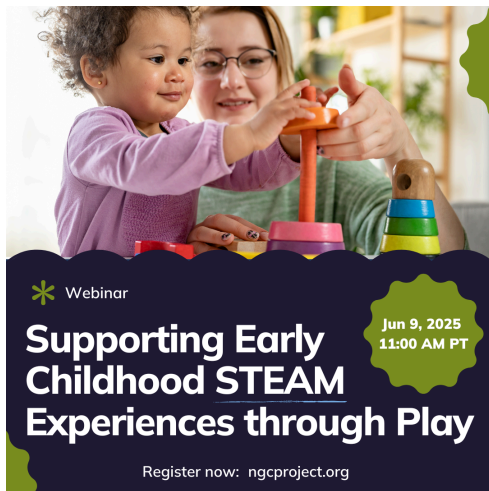
#STEMEducation #AfterschoolSTEM #ProfessionalDevelopment #ACRESProject

Shortened for X

All ACRES STEM coaching materials for out-of-school educators are now available for FREE! Afterschool leaders, PD specialists, & site directors can now access modules, handouts, & videos and learn at their own pace. Sign up for an info session to learn more: <https://bit.ly/4k671wi> #STEMEducation #ACRESProject

Graphic [download here](#).

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Don't miss out on this engaging and practical session—register here: <https://bit.ly/4izblml>

#PlayfulSTEAM #EarlyLearning #STEAMEducation

Shortened for X

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Graphic [download here](#).

Activities for Youth

Making Afterschool Math Fun



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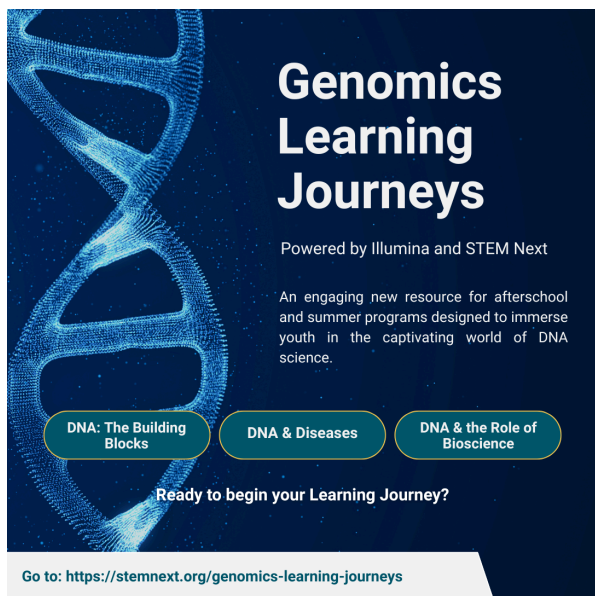
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 Explore the Learning Journeys now: <https://bit.ly/43XISUn>

#GenomicsEducation #OutOfSchoolSTEM #STEMLearning #DNA #AfterschoolSTEM #STEMNext
#Illumina

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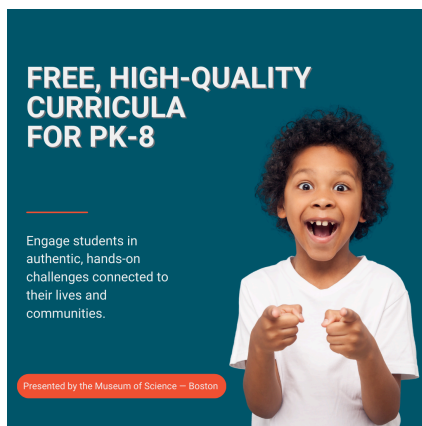
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Graphic [download here](#).

Museum of Science Boston Free High-Quality Curricula for PK-8



The Museum of Science, Boston's Youth Engineering Solutions (YES) offers a collection of PK-8 engineering and STEM curricula designed to engage students in authentic, hands-on challenges connected to their lives and communities. The materials apply a model for equity-oriented and socially engaged engineering learning that encourages all to see themselves as engineers and passionate problem solvers poised to make a difference in the world. Curricula include 12 engaging, standards-aligned units for elementary and middle school grades and out-of-school settings. All curriculum guides can be downloaded for free at:

<https://yes.mos.org/curricula/yes-curricula/>. Pre-made materials kits for classrooms and enrichment settings can also be purchased at that link.

Sample social copy to promote this opportunity

Long version (IG, LinkedIn, FB)

The Museum of Science, Boston's YES curriculum offers 12 standards-aligned units designed to inspire students with hands-on, equity-oriented engineering challenges connected to their communities. These resources encourage every learner to see themselves as problem-solvers who can make a difference in the world.



Download free curriculum guides or purchase pre-made materials kits for classrooms and enrichment settings: <https://bit.ly/4izQsrR>

#EngineeringEducation #STEMCurricula #YESCurriculum

Shortened for X

Empower young problem-solvers with FREE PK-8 STEM curricula! YES by the Museum of Science offers hands-on, equity-oriented engineering units.



Explore: <https://bit.ly/4izQsrR>

#EngineeringEducation #STEMForAll

Graphic [download here](#).

Free Activities & Interactives for Families from EiE Families



EiE Families, from the Museum of Science, Boston, has released several new activities and interactive introductions to at-home engineering and computer science activities. These brief online experiences introduce families to the engineering design process and important ideas in computer science, so they are ready to try out hands-on activities with confidence. All EiE Families resources—including the new online introductions, the hands-on activities, and the website itself—are available for free in both English and Spanish at:

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All resources, including the online guides and activities, are available for free in English and Spanish.



Explore here: <https://bit.ly/3Zzy2Pl>

#STEMEducation #FamilySTEM #EngineeringAtHome

Shortened for X

Explore STEM at home with EiE Families! Free online intros + hands-on engineering and CS activities now in English & Spanish.



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Other Resources

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10 Ways to Get Youth Excited about STEM Careers

Inspiring students to pursue careers in STEM (science, technology, engineering, and mathematics) fields is essential in today's rapidly evolving technological landscape. STEM disciplines are at the forefront of innovation and progress – driving breakthroughs that shape the future of the world. Encouraging students to embrace STEM subjects prepares them for successful careers and fosters a workforce of passionate, capable STEM workers prepared to address complex global challenges. [This site](#) lists 10 activities to engage youth in thinking about STEM careers.

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before or after teaching a related engineering unit or post them on the wall to refer to throughout the year. [Click here for free Careers for Engineers Posters](#)

Connecting Learning Activities to STEM Careers

[From Click2Science, this excellent guide](#) includes everything needed to conduct a professional development session or do the activities. The easy to download handouts include links to the video-based learning module and hands-on learning activities.

Career Navigation Modules for Middle and High School Students

[Ready, Set, Go: Career Navigation](#) modules are designed for high school educators and youth advocates to facilitate their students learning about career training programs as postsecondary options. The modules are free and downloadable at www.sharedlane.co