

Collections of resources	
Science ideas by topics	Hexagonal Thinking collection
Force and Motion Game ideas	STEAM and Literacy
Playful Learning Ideas	Eclipse resources ECE-5 all subjects
AI Resources	Poetry month resources
Women's history Month: Women in STEM	
Collecting AI resources	
STEMy Stuff	
NASA careers for kids	
STEM Grants	
Accounting Skills lessons from EverFi	
Free Planetarium, Show for K-8 students from National Air and Space	
Estes Education Rocket lessons for free	
4H Financial Literacy Lessons	
Design for astronauts https://www.spaceappschallenge.org/nasa-space-apps-2024/challenges/galactic-games-fun-in-a-microgravity-environment/?fbclid=IwY2xjawFIEMBLEHRuA2FlbQIxMQABHQB19f-l81MnsEJHutM2z3dTWyqSNdeW-DBjQJaJSD05oZ5LtpMktJdaw_aem_An92vDFkTDojuW Gm1epIAA	
primarymathshub.com materials For math teachers	
Exploring by the Seat of Your Pants (EBTSOYP) is a Canadian/US 501c3 non-profit, with a primary goal of inspiring the next generation of scientists and explorers. We bring science, exploration, conservation and adventure into classrooms across North America and around the world through virtual guest speakers and field trips. http://www.exploringbytheseat.com/	
Free Science resources from Smithsonian http://s.si.edu/m/FreeFromSSEC	

The 2024 [Climate Action Project](#) kicks off on **September 30th**.

<https://www.climateactionproject.org/register>

Toshiba/NSTA ExploraVision empowers young minds to imagine the future and create innovative solutions for the world's challenges through our [STEM competition](#). Our comprehensive [STEM project format guides](#) students through every step of the research and development process, fostering [critical thinking and scientific inquiry](#). By participating in ExploraVision [STEM competitions](#), students not only enhance their STEM skills but also gain valuable experience in teamwork and problem-solving. Join ExploraVision to inspire future scientists and engineers and unlock a world of [STEM education opportunities](#).

https://www.exploravision.org/?utm_source=meta&utm_medium=image&utm_campaign=24_parents&fbclid=IwY2xjawFK1udleHRuA2FibQixMQABHY3Fr8pTybZYYu9R-Az_xN7ISrcRAGQ3z9Cvh8o6mn7pCDG_xYL2ULWlvA_aem_USZrOpEH52FEZ-2AxDwl9A&sfnsn=mo

See Sound by watching guitar strings.

https://www.instagram.com/reel/C_JJeDRuHUh/?igsh=M2lnNGwxN3l2enZz

From Cool Cat Teacher I thought that many of you film teachers might be interested in showing this competition to your students to create a 5-6 minute documentary of your message to the president - StudentCam - studentcam.org... from cspan

[Static and air pressure activity](#)

[Hot air balloon experiment](#)

Digital citizenship Month ideas

https://www.threads.net/@tcea_org/post/DAi2fY3toj/?xmt=AUFiT2R4N05ZekV6ODBsZmlrOWXickNGODlnZl9DMElucm5DMDFOV25RTDNx

[Access comprehensive samples of our 9th through 12th-grade curriculum materials, including course descriptions and outlines, lesson plans and activities, teacher presentations and student materials, and more.](#)

Your reminder that you can see the International Space Station with your own eyes!

NASA has a tool called Spot the Station that you can use to find out when the ISS will orbit over you next, and send you reminders to go out and look.

Station is the third brightest object in the sky, so you'll know it when you see it! It is wildly cool to see an incredibly bright dot fly overhead and know there are people on board there living their life in space.

spotthestation.nasa.gov

You can also get push notifications on your phone with the NASA app!

apps.apple.com/us/ap...

Introducing my most ambitious STEM Challenge yet...Torsion Powered Paddle Boat Racing!

<https://www.instagram.com/reel/DACAp5CsvrX/?igsh=MWZyOTN2ZGlnMGhnbw%3D%3D>

Discover resources and programs for educators that are engaging and interactive so that students don't just learn STEM but connect with it too. We also offer professional development opportunities for educators who are looking to further their own career.

<https://dafstem.us/educators/programs/>

PE, Arts, SEL

[Remake your suit jacket](#)

Beading Art from Molly of Denali PBS

https://www.pbslearningmedia.org/resource/mod19-ela-beading/beading-art-game-molly-of-denali/?utm_source=facebook&utm_medium=paidsocial&utm_content=beadingart&utm_campaign=RTL_Games_September24&fbclid=IwZXh0bgNhZW0BMAABHQokW6HMT_PYpMd0_2NdwxeCes5zuPFGeuJyfOZKP2efrsSS6yOcg70uIA_aem_C8u1e1vYsvZcDGA5VAhTlw&utm_id=120210472565600331&utm_term=120210472565770331

[Art using both hands, both side of brain](#)

Halina Yilmaz is a skilled artist known for turning ordinary materials such as balloons, cardboard, and other common items into distinctive DIY creations. Her artistic style is playful and inventive, often producing fun and imaginative works that encourage others to tap into their own creativity.

https://www.instagram.com/p/C_mxHZHCza6/?igsh=dnd4b2xnYWhrcW9z&img_index=1

(Hot Ait Balloon)

Social Studies

[Teaching the Holocaust](#)

[IKE Education](#)

[21st century timeline posters](#)

Eric Curts Map program suggestion

You can get all the directions, sample prompts, examples, and a short tutorial video here:

<https://www.controlaltachieve.com/2024/09/make-educational-maps-with-ai.html>

7 YouTube channels for Social Studies

https://www.educatorstechnology.com/2023/01/youtube-channels-for-social-studies.html?fbclid=IwY2xjawFNwOdlEHRuA2FibQIxMQABHfFTO2zd1zP-uSSDq_tT2nGpyXdVJEAEWmmNW302UPInOYGVik5HNIitCvA_aem_kzqux2x1qa6EKYY_N_e-hw

Maps are powerful devices that allow us to find our way, analyze and visualize complex datasets, solve problems and tell stories.

Through National Geographic MapMaker, a Geographic Information System (GIS) tool for the classroom built in partnership with [Esri](#), this resource collection showcases

information and data related to Planetary Health, one of six focus areas of National Geographic Explorers. Discover more about these projects that explore the relationships and interdependencies between human health and the environment:

<http://on.natgeo.org/6185WEMbR>

 of MapMaker Human Footprint: <http://on.natgeo.org/6187WEMbT>

PBS Election lessons

https://www.pbslearningmedia.org/collection/election-collection/?utm_source=facebook&utm_medium=paidsocial&utm_content=electioncentral&utm_campaign=pbslm_september_2024&fbclid=IwZXh0bgNhZW0BMAABHSPLa4f5esL1d9Dqjs4RJYk27mp2PUne31y8F4_Pk4oHcVEgBRA45UpMrQ_aem_0AHDjD5QEAVU_u_C-PgLPQ

ELA

PBS LearningMedia:

Making a Student Reflection or Personal Narrative | HIKI NŌ Tutorial Series

https://www.pbslearningmedia.org/resource/making-student-reflection-personal-narrative-video/hiki-no-tutorial-series/?utm_source

Read to Feed with Heifer International

<https://www.heifer.org/what-you-can-do/get-involved/schools/read-to-feed.html>

Google Lit Trips are award winning virtual Literary field Trips where students become virtual traveling companions traveling right alongside characters in stories commonly taught in grades K-12. As students move through the story, Google Lit Trips supplement the learning experience as story locations are mapped on Google Earth, "just in time" resources "3-Dimensionalize" geographical, historical, and cultural influences the characters' experience, with relevant media, thought-provoking discussion starters, and links to supplementary information about "real world" references in that portion of the story. We like to refer to them as "Virtual Reader Ride-alongs." <https://www.googlelittrips.org/>

Road Dahl escape Room

<https://www.madisonlibrary.org/at-home/digital-escape-rooms>

Reading response choice board

<https://www.threads.net/@iteachteacherstech/post/DACF8qgShvX/?xmt=AQGzc9ULBFjFZTGix0ssGSDWSCmxd3OJd5a3IGyW1ePJdw>

Audio book facts

https://www.threads.net/@tcea_org/post/DAiowodhABG/?xmt=AQGzh16n01X_np9NyqXJbe5MD3grQsRv2iOrz0ReFxeViv

Other stuff

[Social Media tie in for student summaries](#)

https://x.com/mrshowell24/status/1837945003215036715?t=5WST0UkKrR_asymG1d3mSw&s=19

[SPY Museum resources for teaching history, STEM, and sobmuch more!
https://www.spymuseum.org/education-programs/digital-learning-hq/](https://www.spymuseum.org/education-programs/digital-learning-hq/)

[Tips for grading
https://www.threads.net/@tcea_org/post/DAjgm7Rhzh/?xmt=AQGzZQMO9Bf5Lb950_rKBQFT_M21OHAafOXU0lhDZL0Mg](https://www.threads.net/@tcea_org/post/DAjgm7Rhzh/?xmt=AQGzZQMO9Bf5Lb950_rKBQFT_M21OHAafOXU0lhDZL0Mg)

[Prepare your students for stable, rewarding careers in the construction trades through differentiated learning that includes virtual reality and simulations through Interplay Learning.](#)

\$\$\$\$\$\$, Grants and awards

[Teachers interested in having students participate in the 2024-2025 *World of 8 Billion* student video contest are invited to apply for mini-grants of \\$100-\\$500 to support students' success in the contest.](#)

[InfyMakers award](#)

Leadership

Grants in Place Fellows for rural educators. Closes Oct 6

https://www.linkedin.com/posts/rural-schools-collaborative_are-you-or-do-you-know-a-rural-teacher-passionate-activity-7240713403713945600-OkwA?utm_source=share&utm_medium=member_android

🌟👩 Ready to supercharge your coaching game? Check out these 10 ideas for tech coaches to help teachers grow! 🚀🌟 From hands-on workshops to creative collaboration, these strategies will have you and your teachers soaring to new heights. 🎉📖 https://www.threads.net/@tcea_org/post/DAGkz5GBheA/?xmt=AQGzx8hVCIZDQxkviblaili-OS_B8CKXUPv-horS09d7Vg

Tech Tools

[Best Tools and Apps to make quizzes online](#)

Eric Curts EdTech Links and resources
<https://www.controlaltachieve.com/2024/09/edtech-links-of-week-9-10-24.html>

AI tools for teachers from Educators Technology on FB
<https://www.facebook.com/share/25yHALcHSJZ8icAv/?mibextid=xfxF2i>
[AI Tools for Ed Leaders](#)

Indigenous resources

Our Resource Library, your go-to hub for authentic Abenaki cultural resources. Here, you'll find categorized materials including lesson plans, videos, and educational articles to enrich your teaching and learning experience. Browse by category or explore all resources to find the perfect content for your needs.
https://abenaki-edu.org/?fbclid=IwZXh0bgNhZW0BMAABHeD3GW6pDzPUDLBYRE_NhTy9NGUmQRPhrJNUlunDyhIla1HaOcNzZLY9HiA_aem_5EATlirllToOxyswb2BmHA&sfnsn=mo

Engaging with Indigenous Communities in STEM
<https://www.energy.gov/doe-stem/first-steps-resource-engaging-indigenous-communities-stem>

PD opportunities

[Join Scholastic Innovators](#)

We've just launched our redesigned Kami Heroes ambassador program, and we're looking for educators to be inspiring ambassadors for our community.

Interested? You can check out more info [here](#), or let me know if you have any questions.

[Social Studies PD list](#)

Best Teacher group EVER is GoldEDU

Google group <http://bit.ly/GoldHello>.

 Video Help <https://www.youtube.com/watch?v=ADkUZD7skQE>

 Subscribe on YouTube too <https://www.youtube.com/c/GoldEDULLC>

Hispanic Heritage Month

Sunday, Sept. 15 marks the beginning of National Hispanic Heritage Month, and it is a great time to explore the many state parks that preserve and honor the rich Hispanic influence on Florida's culture and history!

From Spanish Florida-era forts to turn-of-the-century cigar factories, there are state parks from the panhandle to Key West that honor and preserve Florida's Hispanic history, influence and culture.

The following parks highlight Florida's Hispanic heritage:

Northwest

**[Ponce de Leon Springs State Park](#), Ponce de Leon
[San Marcos de Apalache Historic State Park](#), St. Marks**

Northeast Florida

**[Anastasia State Park](#), St. Augustine
[Fort Mose Historic State Park](#), St. Augustine**

Central Florida

**[De Leon Springs State Park](#), DeLeon Springs
[Paynes Prairie Preserve State Park](#), Micanopy
[San Felasco Hammock Preserve State Park](#), Alachua**

Southwest Florida

**[Mound Key Archaeological State Park](#), Estero
[Ybor City Museum State Park](#), Tampa**

[\(Learn more about celebrating Hispanic Heritage Month at Ybor City Museum State Park at the Florida State Parks website!\)](#)

South Florida

**[San Pedro Underwater Archaeological Preserve State Park](#), Islamorada
[Fort Zachary Taylor Historic State Park](#), Key West**

No matter where you visit, you're sure to find an enriching experience that brings to life the incredible contributions that Hispanic people, history and culture have made to our state.

**Thank you for your support,
The Florida State Parks Foundation Team**