

WE SUPPORT FAMILIES IN OUR COMMUNITY.



The Tampa Bay STEM Network is proud to share the following engaging programs and opportunities for parents, students and educators provided by the organizations that support our local STEM learning ecosystem.

1 ALLIANCE FOR PUBLIC SCHOOLS

Parent University Online. During this time of distance learning, the Alliance for Public Schools has compiled resources to help families supplement the virtual classroom.

Dates/Times: Ongoing

Grade levels: K-12

Access: all4schools.org/parent-university



2 ALLIGATOR ZONE

AlligatorZone® Virtual School. Inspire your student to seek to understand the real-world relevance of what they learn at school, with AlligatorZone's programs, bringing you knowledge from the frontlines of innovation across industries, through robust story-telling in the form of YouTube videos, Podcasts, Story eBooks, and Performance Books. For use by students (ages ten to teens) independently, or for use at-home as a teaching aid by parents, guardians, remote-teachers or tutors.

Dates/Times: Ongoing

Grade levels: 3-12

Access: AlligatorZone.org/Virtual



3 SEA-SPAN AT THE FLORIDA AQUARIUM

Stay Current with #SEASpan. While The Florida Aquarium is closed, and kids are home from school, and parents are working from home, let us provide you with fun and educational content that the whole family can enjoy. Join us for a SEA-SPAN Facebook Live each weekday at 10 am ET, where you can take a virtual tour of one of our galleries, enjoy storytime with the kids, see special friends waddle throughout the Aquarium and much more from the comfort of your own home. Who knows what you'll discover!

Dates/Times: Monday through Friday, 10:00am--10:20am

Grade levels: K-12

Access: flaquarium.org/sea-span



4 ESCAPE GALAPAGOS: LIVE STORY TIME WITH DR. ELLEN PRAGER

Reading and STEM are fun! Join Dr. Ellen Prager live on Mondays, Wednesdays, and Fridays as she reads her book, *Escape Galapagos, The Wonder List Adventures*, with photos of wildlife and settings as the story evolves.

Dates/Times: Mondays, Wednesdays and Fridays at 2:00pm (recorded sessions available).

Grade levels: 3-8

Access: flaquarium.org/escape-galapagos and <https://www.youtube.com/watch?v=R749vAxaHz0>



5 GIRL SCOUTS OF WEST CENTRAL FLORIDA

Virtual STEMpalooza is jam-packed with virtual STEM experiences, outdoor STEM experiments, and a Q&A with STEM professionals from Tech Data, our presenting sponsor. All girls, regardless if they are currently a Girl Scout, are welcomed to participate and earn the FREE 2020 STEMpalooza patch*!

Dates/Times: April 7-9, 2020

Grade levels: K-12

Access: GSWCF.org/AtHome



6 GLAZER CHILDREN'S MUSEUM

Team GCM is at home just like you! And because of that, we've all been working together creating free fun activities, down-loadables, videos and more on a new part of our website called **GCM at Home!** Please share your kiddos' creations with us on all platforms using the hashtag #GCMatHome!

Dates/Times: Continual, 24/7 access

Grade levels: PK-4

Access: glazermuseum.org/gcmathome



7 HILLSBOROUGH COUNTY PUBLIC SCHOOLS

Hillsborough County Public Schools has established a robust eLearning platform for families that includes opportunities for parents and children to engage in a variety of online and in-home learning opportunities.

Dates/Times: Ongoing

Grade levels: All

Access: sdhc.k12.fl.us/docs/00/00/26/62/elearningfull.pdf



8 INSPECTOR PLANET

Inspector Planet has a team of young scientists excited to talk to students and also provides videos covering all things from animals to environment to applied engineering! Tuesdays and Thursdays will feature experiments that kids can do at home or an Instagram Live "Ask A Scientist."

Dates/Times: Monday through Friday at 11:00am

Grade levels: All

Access: @InspectorPlanet on Facebook, Instrgram and YouTube



9 MOSI/MOSI IN MOTION

MOSI will continue to carry out its mission by making science real for all people by creating online educational programs via Virtual MOSI. Each week features a different topic with demonstrations and activities you can do at home. Fridays are "Field Trip Fridays" where we go on virtual field trips of MOSI!

Dates/Times: Monday through Friday at 1:30pm

Grade levels: All

Access: facebook.com/MOSIinMotionTampa



10 MOTE MARINE LABORATORY & AQUARIUM

Mote Marine Aquarium and Laboratory provides engaging resources such as virtual shark feeding, live-stream education programs, at home experiments, virtual Q&A with scientists, at-home STEM activities, behind the scenes tours, and creature features.

Dates/Times: Ongoing

Grade levels: All

Access: mote.org/pages/education/education-online



11 NATIONAL INVENTORS HALL OF FAME

The National Inventors Hall of Fame is a supporter of STEM and innovation learning across the nation. In collaboration with the Florida Department of Education and STEM Learning Ecosystems, we are providing STEM and invention focused, at-home experiences, updated with new activities regularly.

Dates/Times: Ongoing

Grade levels: All

Access: invent.org/blog/stem-activities



12 WEDU PBS

WEDU and PBS support students and families by providing distance learning resources. WEDU has created the WEDU PBS At-Home Learning resource page featuring PreK-13+ e-learning assets from PBS LearningMedia, a free digital education service from PBS.

Dates/Times: Monday through Friday broadcasts (6:00am-6:00pm) with companion curriculum updated weekly and additional e-learning resources available at any time.

Grade levels: All

Access: wedu.org/edconnect



13 ZOOTAMPA AT LOWRY PARK

ZooTampa carries on with our mission to save the world's species through education, conservation, and research. For eight weeks, we will provide access to our Animal Species on-line learning modules, offering different topics every week. Stay connected with the ZooTampa and Safari Park by using the hashtag #WereHereTogether

Grade levels: 5-12

Access: sdzglobalacademy.org/coursewereheretogetherfreespecies.html



Building A Better Tampa Bay

The Tampa Bay STEM Network was established in 2016 and supports STEM learning in the region. Our collaborative effort provides students with skills to pursue the jobs of tomorrow in the collective vision of creating a vibrant and thriving Tampa Bay community.