

2021 Special Summer Workshops

Virtual and traveling workshops available.

Ecosystem Engineers

Become Ecosystem Engineers and explore how to protect, and create eco-friendly solutions to local and global environmental challenges. Embark on real-world STEAM excursions to investigate renewable energy sources, conservation and pollution solutions.

Animal Habitats

Discover a variety of different animal habitats and their functions in relation to the environment. Explore how animals create their habitats to adapt and survive. Following these visits to some of the most diverse habitats, learners will then design their own multifunctional habitat.

Contraptions and Thingamajigs

Learners will identify and experience different forms of energy; chemical, gravitational, mechanical, heat, light, motion, sound, in this collision course of a virtual workshop. We will then narrow our focus on two specific categories of energy; potential and kinetic. Following an energized interactive discussion, learners will be tasked to build their own structures that demonstrates conversion of energy in a chain reaction event.

Playground Physics

Learners will become junior physicists as they explore Sir Issac Newton's Laws of Motion. Through energized experiments and discussions, learners will be tasked to identify and apply Newton's laws to their favorite playgrounds. The force behind these explorations will take them into designing their own physics inspired playground.

Space Matters

Houston, do you copy? Learners will fuel up their rockets of curiosity as they investigate the final frontier. Explore the solar system we reside in and the celestial inhabiting objects that are in space such as planets and asteroids. We will problem solve the challenges and opportunities of asteroid mining and space exploration by designing and drawing their own asteroid mining machines and spacecraft.

Just Dinosaurs

Herbivore, carnivore and omnivore oh my! Dinosaurs have distinct physical traits that learners will explore to be able to classify different species. Explore the newest theories of dinosaur evolution and shatter the old stereotypes you think you know. Students will create their own dinosaur.

Comedy and Improvisation

The art of comedy will be explored through a variety of immersive theatrical exercises including character voices and improvisation. Social emotional explorations lead to activities that will help build confidence.

Puppetry

Learners will experience the wonderful world of puppets. Students become puppeteers by practicing movements that express different emotions. They will also create their own puppet by using their imagination, creativity and communication skills. Their hard work will pay off at the end of the workshop with their very own puppet show.

Stop Motion Animation

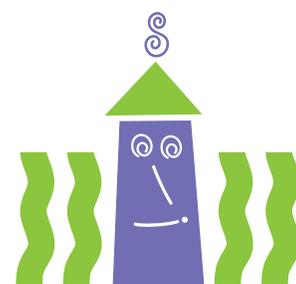
Future animators will work through the many elements of story and stop motion, pre through post production, while also picking up fundamental drawing techniques. Learners will experience the many styles of stop motion before they create their own flip books.

The Healthy Foodshed: Farm to Fork

Learners will better understand the importance of agriculture, the different kinds of farms and what they produce. Learners will understand the benefits of large and small community farms, organic vs non organic and production and transportation of healthy food from farm to their table.

These workshops were designed to complement your summer fun curriculum. For a full list of workshops, visit steppingstonesmuseum.org/teachers/

To register and for more information contact schoolsandgroups@steppingstonesmuseum.org



Stepping Stones Museum for Children