

Dinos

Our Dinos class had a roaring week! We started off by learning what paleontologists do by trying to put together a Tyrannosaurus Rex puzzle! Next we stomped around the Museum after crafting our own stegosaurus feet and costumes. We learned how to gently excavate fossils using paint brushes and sand, and we hatched our own baby dinosaurs!



Ocean Explorers

This week in Ocean Explorers we learned about buoyancy, and applied that knowledge to foil and cardstock boats. We even designed a cardboard boat big enough to float a counselor! We designed our own artificial coral reef, with each piece made by a different camper. The explorers also had a chance to do some salinity and pH testing of water, and learn about the different zones in the ocean. Finally, we did a squid dissection and really got up close and personal with creatures of the deep!



Kids in Space

This week at Kids In Space, we learned about the solar system and made a 1200ft scale model to show the accurate sizes and distances between the planets. We toured the galaxy in our planetarium, observed the sun through a telescope, and designed our own constellations. Then we designed and flew our own model rockets and "eggonaut" recovery capsules.



Awesome Animation

This week in Awesome Animation, our talented artists have worked on movies large and small.

Animators started the week learning about the science of vision and the history of motion picture. They made their own Victorian era thaumatropes and zoetropes as well as flip books. Working creatively with storyboarding and set design animators made their own 2D and 3D stop motion animations, complete with sound effects. The week finished with a red carpet release party and award ceremony.



Maker Academy

This week, our mantra was "you can make it yourself!" From learning the science behind electricity to make our own speaker to taking a lesson from Alexander Graham Bell and making tetrahedral kites, to making our own submersible out of parts you can find in a hardware store, we proved DIY is A-OK. Our crafty makers also learned how to design their own creations in TinkerCAD, and had some of their creations printed on in-house 3D printers!



NEXT WEEK (JULY 3-7) : A FEW SPOTS STILL AVAILABLE!

VISIT: WWW.DISCOVERYMUSEUM.ORG

WILD WORLD

For kids entering Grades 2-4
Ever wondered what animals live in a rainforest? Maybe you want to know what causes severe weather. You'll see how our Earth systems create the wild world we live in, from plants, to animals, and more!

MAKE SOME TREBLE

For kids entering Grades 4-6
Ever wondered how some of your favorite instruments work? Join us for a week on the science of sound and find out. Make an instrument to take home, make a music video, and build a speaker!

LEVEL UP

For kids entering Grades 5-7
Want to play video games this summer? How about making your own? Level up your programming skills and create a game to play and impress all of your friends.

STAY FOCUSED!

For kids entering Grades 6-9
Say cheese! Curious about how cameras work? Build a projector and a pin-hole camera, hold a photo shoot, and explore unusual photosensitive materials. By the end of the week, you'll be able to up your selfie game!

Next week is SOLD OUT for our littlest scientists, but July 10-14 is still available:

BUG U July 10-14

For kids entering Grades K-1
It's a buggy world out there! Learn all about insects and arachnids in this week of creepy crawly fun!