



STEMLAB™

INSPIRED BY THE IMAG HISTORY & SCIENCE CENTER

2022 Winter Homeschool Classes

December: Holiday Mini Makers

12/14/22 **Holiday Mini Makers!**

Just in time for the holidays, become an expert crafts person using some amazing technology! Create something completely new using our Glowforge Laser Cutter, and personalize a cup for yourself or someone else using a Cricut vinyl cutter!

January: Junior Astronauts!

1/11/23 **Our Galaxy and Beyond!**

Take a look at space from a new point of view! Learn about our solar system – and what makes each planet special! See what makes a planet a planet, what they have in common, and how they move in orbit. Make your own planet – real or imaginary – and more!

1/25/23 **Humans in Space!**

Over the years, humans have explored space in some amazing ways! Learn about rockets, space shuttles, and even satellites and rovers! See what kind of data scientists can collect to learn more about our universe. Build your own space shuttle and more!

February: STEM Class Mix-Up!

2/8/23 **Aquatic Keepers!**

Learn all about aquatic life - from the ocean to rivers and lakes, to our very own aquarium here at STEMLab! Learn about how water quality affects the plants and animals that call the water home. Participate in hands-on activities including water testing, water changes, feeding the fish, and more!

2/22/23 **Fossil Finders!**

Become a paleontologist for the day! Learn what made dinosaurs different from one another, and create your own dinosaur based on what we can learn from fossils! Learn about the fossilization process, identify real fossils, and even create your own fossils!