

# 2023-2024 Egghead COURSE LIST

## EGGHEAD EXPLORERS - FALL

Strap on your gear, grab your binoculars, and join the Egghead Explorer Squad as we fizz, pop, mix, and experiment our way around the Earth! As Egghead Explorers, students will make a sundial to keep track of the time, a flashlight to see in the dark, fake tar pits, fossils, volcanoes, snow, magnetic cars, and tons more. The best part? They get to take it all home! All Eggheads will also get their Explorer ID card and an Egghead Explorer Degree authorizing them to use real science to explore the globe!

## EGGHEAD DETECTIVES- WINTER

Something mysterious is happening at the Academy! Cookies have been snatched, trophies have been taken, a mascot is missing, a notebook has vanished into thin air, and most importantly - Professor Egghead's prized portrait has been STOLEN! Come join the Egghead Detective Squad this session as we dust for prints, decode messages, analyze DNA, and use real forensic science techniques to crack the cases. The best part? Eggheads take everything home at the end of each class! All Eggheads will also get their Detective ID card, authorizing them to use real science to solve mysteries.

## EGGHEAD INVENTORS - SPRING

This session, students become real-life inventors on Professor Egghead's team as they experiment with awesome inventions like helicopters, hovercraft, rockets, and catapults and learn the science behind what makes them work! Then they'll create their very own inventions to take home at the end of each class. All Eggheads will get their Inventors ID card and at the end of the session, students will receive their degree proving they're ready to go out and invent something amazing on their own!

## AMUSEMENT PARK ENGINEERING W/LEGO - FALL

Using LEGO™, we'll build huge spinning Merry-Go-Rounds, Mega Ferris Wheels, Speeding Roller Coasters, and everything in between as we create giant Amusement Parks! Then, we'll test our creations like a real theme park engineering would! Professor Egghead Science Academy offers the coolest science and engineering programs for girls and boys in grades K - 3rd. At the end of the session, students will receive an Egghead Engineering Amusement Parks Degree. Science has never been this cool!™

## EGGHEAD ENGINEERING MACHINE ANCIENT LS W/LEGO - WINTER

Come join the Egghead Engineering Team as we build machines for Professor Egghead's home town of Eggville! Using LEGO™, students will build, design and test real machines like Windmills, Cranes and Elevators. Professor Egghead Science Academy is a fun, interactive, hands on science program for boys and girls in grades K - 3. At the end of the session Junior Eggheads will become official Egghead Engineers by earning their Egghead Engineering License. Science has never been this cool!™

## ANCIENT LEGO ENGINEERING - SPRING

This session the Egghead Engineering team is going back in time to build ancient engineering marvels! Using LEGOs, students will build awesome ancient creations like aqueducts, huge dams, wells, and giant coliseums. Then, we'll test them with the crush test, the weight test, and all of our other tests to make sure they can stand up to the challenge! Professor Egghead Science Academy offers the coolest science and engineering programs for girls and boys in grades K - 3rd. At the end of the session, students will receive an Egghead Engineering Degree. Science has never been this cool!™