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Science Made Fun!

Inspire. Explore. Engage.™

High Touch High Tech Chicagoland is the Leading Provider Of *In House STEAM Workshops* that are aligned with the Common Core Curriculum and Next Generation Science Standards.

- We are a Traveling Science Education Company based out of the Chicagoland area that has been operating since 1994!
- Our mission is to have all ages young and old be inspired, have a chance to explore, and engage in the wonderful world of STEAM. We aim to do this by providing hands on workshops directly in YOUR Education Centers.
- At the end of the workshops all of our scientist gets a TAKE HOME EXPERIMENT!
- We provide all our materials and supplies for every workshop presented. No need to worry about chaperons or buses. All you must do is provide the space!

Below is a complete list of the workshops we offer for Summer Camps.
-If you do not see anything that sparks your interest remember we can do themed based workshop based on topics you are covering in STEAM all a la carte.

Air With Flair ©	Discover just how powerful and important our Air is. Discover what air can create, what's inside our air, and engage in some fun hands-on experiments dealing with the air around us!
Bubble Blast ©	Build some bubble mountains with us as we learn all about cohesion while having fun experimenting with Bubble tricks and the perfect bubble mixture. Build your own bubble wands to take home!
Bubbly-ology ©	Bubbly-ology Is the Science of Bubble as we like to call it. Have fun learning all about ROYGBIV and Bubbles. Join us in a Bubble Race and Build a bubble city.



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Bugs, Bugs, Bugs ©	Get Buggy with us as we learn all about the animal group called Arthropods. Discover what makes bugs different. Touch and examine our real specimens.
Cool Coastal Science ©	Learn about where Sand comes from. Discover what makes our waves, and have fun making a sea shell fossil imprint to take home with us.
Cool Molecule ©	Learn all about how Molecules are built. How matter is positioned. And experiment with fun molecular chemistry with us.
Crazy About Chemistry ©	Be a real Chemist with us as we create glow in the dark space mud, and learn all about the solids, liquids, and gases we use to create Chemistry Experiments.
Crazy Chemical Concoctions ©	Have fun creating a chemical reaction to create your very own Polymer that Glitters! Figure out what Viscosity is by creating chemical mixtures with us.
Cycle Babble ©	Gain an understanding of our water cycle and have fun with us making a cloud. Understand how water can help sprout life as we build a terrarium to take home.
Dinosaur Daze ©	Become a real Paleontologist with us as we discover the layers of our Earth to learn all about Dinosaurs and where we can find them. Dig for own fossils to take home!
Disaster! Disaster! ©	Hurricanes and Volcanoes oh no! This workshop will teach you all about these natural disasters as we try to replicate them in the room.



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Drip Drop ©	Experiment away with us as we learn all about the special drip drops of liquids. Test various liquid with us and make observations as to how different liquids are shaped. Finish this fun cohesive day by making a bubble tower!
Edison's Workshop ©	Learn all the “current” facts as we experiment away with Electricity. We will engage in static and current experiments teaching us all about the famous Scientist that worked to discover how electricity can be created.
Flight Command ©	Discover why our sky is blue, launch a rocket, and feel what it is like to be bursting into outer space by trying out our Human Gyroscope.
Flying High ©	It's a plane, It's a helicopter, It can fly? Learn all about how these aircrafts fly by experimenting with different flight techniques and aerospace science.
Follow That Planet ©	Experiment with stars are and how constellations are created. How fun making some space mud that glows in the dark just like a star!
Gas Blast ©	Have a blast with us as we learn about how Gases are created both Naturally and Chemically. Experiment with some bubbling Gas experiments and so much more!
Get Wired ©	Let's use a penny to light up a light bulb! Get the static facts as we chase away a bubble using a balloon using electric Science.
Globs & Goo & Guts ©	Get Digestive as we learn all about our human body systems by creating some sticky stomach acid. The join us as we touch real organs!



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Go With the Flow ©	What could Erosion be? Discover this with us as we learn about how wind and water shape our earth. Make a sand dune using the power of wind.
Going in Circles ©	Create a loop plane with us and experiment with amazing bubbles you can hold in your hands. These crazy loop experiments will have you experimenting away for days!
Gold Rush ©	Step back into the days of the Gold Rush. Pan for real gems like the old prospectors did and keep what you find.
Jurassic Classic ©	What could a Strat Layer be, and how does it tell us the age of dinosaurs. Find out in this workshop as we discover more about the ages of dinosaurs, and then make your own fossil imprint to take home.
Kitchen Chemistry ©	Have fun with us using Kitchen ingredients to create chemical reactions. Discover how we can make our own sidewalk chalk form ingredients from home.
Lab 101 ©	Use chemicals to make slippery slime. Learn all about acids and bases with our special indicator as chemicals magically change color instantly.
Light Fever ©	Learn all about the different types of light that come from our Sun. Both the Visible and Invisible light source we will explore doing some hands-on science experiments.
Meteorology Madness ©	Discover wind chill effect; make heat go up and down! Explore air pressure & storms. Make a cloud from ice and snow that will not melt.
Mission Control ©	Experience a real launch, from rocket assembly to BLAST OFF! Learn about escape velocity and calculate the altitude of your rocket. Enjoy astronaut freeze dried ice cream.



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Mystery Science ©	Help solve a murder mystery by learning which blood type was left behind at the scene in this fun filled Forensics workshop.
Nutty Newton ©	Step back in time to the days of Newton. Have a hands on look at inertia and motion. Discover gravity and have FUN as we push, pull, and get the job done!
On One Condition ©	If the conditions are just right, we can create the perfect Science Experiments. Join us as we create the perfect slime, explore hydrogen using potatoes, and see how we can break up milk.
Polymer Parade ©	Learn all about mixtures and solutions as we polymerize chemicals. Make your own polymer that stretches and bounces at the end!
Primarily Plants ©	Discover how a plant begins to grow by dissecting a baby seed with us. Learn all about photosynthesis and why leaves are green and why they change.
Rock & Roll ©	Have fun learning all about the 3 types of rocks that form naturally from our planet. Have fun digging and uncovering these marvelous gems to take home.
Salty Science ©	Experiment with the Science of Sodium. Explore how we can change the density to water. Then explore how we can change the temperature of water and create a glacier.
Science Circus ©	There is fun science under the big top. Paint with crystals, make elephant tooth paste and more...it will make you flip!



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Soak It Up ©	Watch how water gel crystals can physically change and soak up an array of colors. Explore the colorful world of chromatography and how capillary action occurs.
Sounds Fun ©	Learn about the different types of sound. Discover what sounds are. Make sound travel through different media. Build your very own ear drum. Make salt dance and water fly!
Space...the Final Frontier ©	Explore how a super nova creates so much energy when it explodes! Then test how gravity occurs on earth versus the moon as we have you do a lunar long jump.
Spills & Chills ©	This program is about natural events or disasters like oils spills, earthquakes, and acid rain. These are all different types of natural events or disasters that can affect our lives. Learn more about these events with us as we explore each topic with some hands on experiments.
Volcanoes ©	Learn about the Ring of Fire. Explore the awesome world of volcanoes. Have FUN as we erupt them!
Wacky Water Workshop ©	Discover how cool water really is. Explore the world of chromatography, capillary action and much more!
Weather or Not ©	Learn about weather as we take an up close and hands-on look at a real tornado. Discover all the amazing properties of air and air pressure. Touch lightning! Make the conditions change as we lift ice cubes with a string. Make snow that will not melt.
Weather Wizards ©	Learn about how the wind works and where the wind comes from. Find out how scientists use the wind to predict the weather. Take home your very own pinwheel.
Yummy, Yummy, Yummy ©	If you are hungry, this one's for you! Make gummy candies! Learn how yeast pretzels are made as you shape and make a big, beautiful pretzel to take home and bake.



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Zoom to the Moon ©

This workshop is all about our moon. Learn about the lunar eclipse and the phases of our moon. Discover why our moon is so special and the different interactions it can have with earth.

**To Make a Reservation Visit our Website at
www.sciencemadefunchi.net or call 630.227.4848**