



# High Touch High Tech<sup>®</sup> of Charlotte and the Surrounding Counties

Science Experiences That Come To You™

## Complete List of Available Afterschool and Summer Camp Programs With Descriptions

**\*\*\*All Programs Are Adaptable For All Grades\*\*\***

Program Name	Brochure Blurb
Air with Flair©	Uncover the mysteries of air, if you dare! Learn about air and all its amazing properties.
Bubble Blast©	Have fun doing bubble tricks and playing bubble games. Learn the basics of bubble making and bubble blowing. Create cool bubbles and take home your bubble blower.
Bubbly-ology©	Bubbles, bubbles, and more bubbles!
Bugs, Bugs, Bugs©	Learn the difference between a bug and a spider. Examine real bugs and see for yourself how an insect really sees the world. Perform honey taste tests!
Cool Coastal Science©	Make waves, explore sand, investigate beach creatures, make your own shell imprints and more.
Cool Molecule©	Have FUN as we learn about molecules. Find out why molecules are so cool!
Crazy About Chemistry©	Make some Glop as we make some cool chemical reactions! Have fun as we make glow-in-the-dark Space Mud!
Crazy Chemical Concoctions©	Join us on a wacky adventure through all kinds of cool and crazy chemical reactions. Make colors explode and keep your crazy concoction!
Cycle Babble©	You'll be going in circles with all our cool cycles. Discover the water cycle and take home your very own terrarium.
Dinosaur Daze©	Step back in time to the age of the dinosaurs. Become a paleontologist and discover real fossils. Uncover the mysteries of the dinosaurs. Make your very own fossil!
Disaster! Disaster!©	Get ready to face disaster like you've never seen before. Erupt volcanoes and make a twirling tornado. Find out the scoop on why these events happen and

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	what we can do to protect ourselves from these devastating disasters.
Edible Cells©	Explore some cool biology as we eat what we make! Make gummy candies and more.
Edible Science©	Every experiment you can eat! We make a cool molecule; we make gummy candy, and science soda!
Edison's Workshop©	Explore the exciting world of electricity. Make an electroscope and more! Discover all the Hair-Raising facts!
Flight Command©	Experience a real launch, from rocket assembly to BLAST OFF! Build your own paper helicopter and perform test flights!
Flying High©	Make a Rotor Motor, a Twirlee Whirlee and a cool Glider to keep!
Follow That Planet©	You'll be glowing as we discover space. Journey through the stars and build your own constellation. Make glow in the dark Space Mud to keep!
Gas Blast©	Take off on our high energy adventure into the world of gasses. Discover how gasses are made naturally and chemically. Have a gas race. Build your very own anemometer and more!
Get Wired©	Explore the amazing world of electricity. Discover all the hair-raising facts!
Globs & Goo©	Roll up your sleeves and make all kinds of icky sticky stuff.
Going in Circles©	Make bubbles go in circles and build your very own Loop Plane to keep!
Gold Rush©	Join the 49ers', the 1849ers' that is! Step back in time to the days of the old prospectors as we search for real gems. Everything you find... you keep.
Go With the Flow©	Discover the amazing science of how things flow. Have FUN as we learn about erosion 3 different ways. Explore the amazing way that air flows, and water flows.
Gravity Games©	Get ready for the games! Unlock the mysteries of this amazing force that affects us all. We'll experiment to find out what's really going down!

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Kitchen Chemistry©	Roll up your sleeves for some CHEMISTRY FUN! Make your very own sidewalk chalk and more!
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©	Pull out your psychedelic glasses to meet ROY G. BIV. Learn all the groovy news about light and how it travels. Develop your own Solar Picture.
Meteorology Madness©	Get ready for tornadoes, air pressure potatoes, and more!!
Mighty Molecules©	Have fun as we learn about molecules. Discover why some things mix and some things don't mix! Learn why molecules are truly mighty.
Mission Control©	Experience a real launch, from rocket assembly to BLAST OFF! Learn about escape velocity and calculate the altitude of your rocket. Become a crater maker, learn about revolutions and more!
Mystery Science©	Discover how mysterious science can be. Make something disappear! Learn some cool magician's tricks.
Nutty Newton©	Become a mechanic, a Newtonian Mechanic that is! Learn all about those incredible forces. Have fun as we experience the laws of physics!
On One Condition©	Learn about changing conditions. Have FUN as we make all sorts of chemical reactions!
Polymer Parade©	Have FUN as we learn about mixtures, reactions and polymers. Discover the "solutions" as we make different types of ooey-gooey stuff to keep!
Primarily Plants©	Discover how cool plants really are. Build your very own greenhouse, see an embryo, and get all the "seedy" facts.
Rock & Roll©	Discover the wonderful world of rocks. Pan for gems, become a real geologist as you classify your rocks. Take home an assortment of real beauties, maybe even gold!
Salty Science©	Learn about density as we make things float and sink. Discover what salt can do to freezing points. Have

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	fun as we gather all the salty facts.
Science Circus©	There is fun science under this big top. Paint with crystals and have fun as we become a Science Separator!
Shake, Rattle, Roll©	Discover Jet Propulsion and make your own Power Cup. Make a cool Pendulum.
Soak It Up©	Become a FUN science soaker! Discover all the neat ways that we can soak up. Explore the world of chromatography, capillary action and much more!
Sounds Like Fun©	Explore the amazing world of sound.
Space...The Final Frontier©	Learn about space and gravity. How far can you jump on the MOON? Join the Lunar Olympics and find out!
Spills & Chills©	Uncover the mysteries behind some of our disasters. Make your very own oil spill and clean it up. Keep your feet on the ground as we discover earthquakes and acid rain!
Sticks & Stones©	Uncover the mysteries of geology. Learn about gems and where they come from. Pan for gems and keep what you find.
Take a Chill Pill©	Cool off your day with wacky water science. Bring a towel for this one!
The Beaks Have It©	Learn about our feathered friends. Find out where birds live, how they eat and how they build their homes. Play bird games and make a bird's nest to take home.
The Body Shop©	Step into the world of the pediatrician's office. Take a deep breath as we listen to our heartbeat with real stethoscopes. Discover your reflexes. Explore the world of vaccines as we work with syringes and more!
Tootin' for Newton©	Have a hands-on look at many of Mr. Newton's laws. Learn all about those incredible forces. Have FUN as we experience the laws of physics.
Totally Tasty Science©	Science like you've never seen or tasted! YUM!
Volcanoes©	Become a volcanologist and discover the Ring of Fire. Explore the awesome world of volcanoes as we move magma and erupt them!
Water Works©	Cool off your day with Water Works©. Your campers

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	will have FUN as we discover why water is the most amazing chemical on earth! We'll race water molecules and perform the plastic bag stab and not spill a drop!
Weather or Not©	Learn about weather as we take an up close and hands-on look at air pressure, changing conditions and tornadoes.
Weather Wizards©	Feel the pressure...air pressure that is! Make water travel up, against gravity! Explore thunder and touch lightning!
Yummy, Yummy, Yummy©	If you are hungry, this one's for you! Learn how yeast pretzels are made as you shape and make a big, beautiful pretzel to take home and bake.
Zoom to the Moon©	Discover how the moon orbits the earth and how the earth and other planets orbit the sun. Discover centripetal force and make a Lunar Wheel!

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