

hightouch hightech



Since 1994, High Touch High Tech has been fueling the imaginations of children everywhere by providing FUN, interactive, hands-on 90-minute in-school science experiences for children. Through discovery style learning and inquiry based dialogue, children are engaged in exciting programs that encourage them to explore the many wonders of science.

With more than 2 million children around the world participating in our programs annually, High Touch High Tech has emerged as the leader in innovative science programming.

We provide all equipment and materials in this supply intensive, educational and FUN experience. Students receive educational handouts and/or take home science experiments. Program fees are usually paid for by parents or the PTA/PTO. High Touch High Tech programs may also be paid for with grant dollars.

• **K-5th grade** - \$144.00 set fee for up to 18 students; \$8.00 for each additional student.

• **School-wide / *Early Booking** - \$126.00 set fee for up to 18 students; \$7.00 for each additional student.

*Early Booking - Programs conducted in August and September

When making your reservation please be prepared to provide the following information:

- Number of Classes ▪ Program Name
- Preferred time for each 90-minute class
- Number of Children per class ▪ Preferred Date(s)

PLEASE NOTE:

- Each Scientist can conduct up to 3 classes per day.
- A minimum of 2 classes per day is required.
- Classes must be conducted with no longer than 15 minutes in between each one.
- Some programs contain edible experiments. Please notify us of any food allergies.
- For easy on-line registration go to our web site.

ATTN: GRADE CHAIR

High Touch High Tech of SFL
Regional Programming Office
3141 Fairlane Farm Road, Suite #2
Wellington, FL 33414



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Science Made Fun!

Elementary Program Guide 90 Minute Classes



High Touch High Tech of SFL
3141 Fairlane Farms Road, Suite#2
Wellington, FL 33414

Phone: 800.639.7923 or 561.792.3785

Email:

info@ScienceMadeFunSFL.net

Website:

www.ScienceMadeFunSFL.net

KINDERGARTEN - 2ND GRADE

Adaptation Station© - Journey through the earth's extreme environments. Have FUN as we see how animals and plants adapt to these climates. Make your very own desert habitat.

Amazing Amazon© - Discover the importance of Tropical Rain Forests. Catch some rays as we explore the Sun's Energy. Learn why we have seasons. Take a dip into the water cycle and touch a real cloud. Make a Rain Forest to keep.

Arctic Antics© - Discover the importance of Tropical Rain Forests. Catch some rays as we explore the Sun's Energy. Learn why we have seasons. Take a dip into the water cycle and touch a real cloud. Make a Rain Forest to keep.



Chemfun© - Find out how much FUN chemistry can be! Conduct a chromatography experiment and watch colors separate before your very eyes. Make your own "gooey" stuff and gummy drops as we learn real chemistry.

Cycle of Life© - We'll discover the many wonders of plants and animal lifecycles. Learn about the miraculous metamorphosis of butterflies as we make our own beautiful Butterfly Lifecycle picture to keep. We will have a hands-on look at real bugs and observe its many stages of growth. Let's dissect a seed in search of the embryo inside and make our own plant biome to keep.

Dig It© - Step into the world of Geology. Learn about gems, rocks and minerals and where they come from. Uncover the mysteries of rock formation and crystalline structure. Pan for real gems and keep what you find. Perform acid tests and more as we classify our gems. Find out why these gems are so precious.

Earthworks© - Explore our planet's wonderful resources. Journey through our nourishing soil as we get an up close look at real earthworms. Learn more about the importance of recycling and make your very own recycled paper. (Great program for Earth month)

KINDERGARTEN - 2ND GRADE

Flower POW-er - Discover the power of the flower! Learn why butterflies and bees are so attracted to these beautiful blossoms. Learn the anatomy of plants and how they make their own food. Study bee habitats and make an edible bee hive.

Germs Make Me Sick© - Let's discover how our bodies work. Take a deep breath as we listen to our heart's beat with real stethoscopes. Have a hands-on look at real bones and see how our skeleton gets the job done. Learn about germs and explore how vaccines protect us from getting sick. We'll make our own antigen/antibody model to keep.

Get Buggy© - Discover the incredible world of bugs. See the world through the eyes of bugs, interact with real bugs, make a spider's web and explore the many ways insects and spiders help our world. Take home a living mealworm and watch it transform into a beetle.

Homemade Fun© - Explore the world of shelters. Discover the many different types of shelters there are. Build an igloo and bird's nest that you can keep! See how animals adapt to their environment.

Jurassic Jr.© - Step back in time to the age of the dinosaurs. Become a Paleontologist as we dig for real fossils that we keep. Uncover the mysteries of how dinosaurs became extinct. Make your very own fossil replica.

Let's Make Sense© - Have FUN as we make sense out of our senses. Explore our 5 senses, one at a time. Learn how our receptors are connected to our brain and discover how much we rely on our senses.

Magnet Makers© - Discover the properties of magnetism. Have FUN as we uncover all the "attractive" facts. Explore electromagnets, magnetic fields, make your very own magnet and much more!

Measure Up!© - Use a variety of tools to observe, measure and analyze data, including balances, thermometers, rulers and more. Experiment with chemicals and predict exciting outcomes!



KINDERGARTEN - 2ND GRADE

Moovin' & Groovin'© - Simple machines...simplified! Lift the scientist up with one hand! Raise the flag and see how the wedge works wonders. Let's reduce the friction as we move and groove.

Nutty Nutrients© - Get the essentials as we learn about the food groups. Have FUN as we test for fat. Learn about digestion. Become a food Archeologist and climb the great food pyramid. Learn to make healthy choices and much more!

Reason for the Season© - Explore why the Earth is hot & cold at the same time. Learn about animal adaptation. Investigate each season one at a time and make your own Arctic habitat.

Sea Ya' Later© - Explore our amazing underwater world. Learn about erosion and weathering and make them happen in your class. Discover the importance of coral reefs and make your very own reef to keep!

The Real McCoy© - Join us on a fun filled adventure as we discover several very famous African American Scientists. Learn about their incredible contributions to science. Have FUN as we do some really cool experiments while honoring these great individuals. (Book this one early!)

Up, Up & Away© - Learn about forces and motion and what makes things fly. We will explore our solar system and discover the science behind day and night and our wonderful seasons. We'll learn about lift and drag as we launch rockets, make helicopters and discover why what goes up must come down.

Weather or Not© - Learn about weather as we take an up close and hands-on look at a tornado. Watch air move as we discover all the amazing properties of air pressure. Touch lightning, make it rain, look at rainbows and more.



What's the Matter© - Have FUN as we explore solids, liquids and gases one state at a time. Discover the properties of matter as we weigh and measure it. Find out how cool it is to change states of matter and make our own yummy ice cream!

3RD - 5TH GRADE

Brain Buzz© - Discover how “groovy” the brain really is as we play games with our senses and reflexes. We’ll see why the brain is the ruler of all the systems of our body. Have FUN as we make our own brain to keep.

Cosmic Capers© - Travel through space as we explore our solar system. Discover the forces that keep us “on track”. See how our place in the Solar System affects us every day and night of the year. Launch rockets. Learn about our planets, the moon, eclipses and much more.



Edison's Workshop© - Explore the amazing world of electricity. Have a hair raising time playing with static electricity. Learn what’s “current” as we make doorbells ring and light bulbs light. Discover all the electrifying facts!

F-CAT's a Snap!© - Let's have fun as we explore hard to understand concepts of forces and motion. We make it easier through hands-on experimentation, utilizing the Scientific Method as we solve problems and make F-CAT's a Snap! Perfect for boosting F-CAT confidence.

Finally Fun Machines© - Finally, a hands-on and FUN program on machines. Meet The Facilitator, our cool multi-personality compound machine, and engage in pulley power and wedge wonders. Become mechanically minded as we explore the six simple machines.

Forensic Fun© - Discover all the cool techniques that real crime fighters utilize. Use the Scientific Method to help solve a mystery. We will study our own genetic information to better understand how unique we all are. Learn about our D.N.A. as we study our fingerprints.

'Fun'omena© - Get the facts...on those natural acts...earthquakes, hurricanes, tornadoes, and volcanoes and more. Learn about the changing conditions which cause these phenomena. Have FUN as we make them happen in your classroom.

Give Me Some Skin© - Learn about DNA as we study our own fingerprints. Make a yummy DNA treat to eat. Look at the awesome Double Helix! Write your name in Braille and take home your very own magnifier.

3RD - 5TH GRADE

Global Fever© - Discover the effects of global warming. Have fun as we explore some clean and renewable energy resources such as solar, water and wind. Explore the 3 R's as we help clean up the world.

Globs, Goo & Guts© - Roll up your sleeves and make all kinds of icky sticky stuff! Have a hands-on look at a real cow's heart! Learn the systems of the body and find out what makes us tick!

Go Girl!© - Join us as we honor the contributions of women in science. We will explore Florence Nightingale's influence to the world of Biology as we use stethoscopes and learn about our heart. Madame Curie's knowledge of Chemistry will then be investigated as we study the Periodic Table of Elements and build our own molecules. Finally we will honor Sally Ride and make our own “Space Mud” to keep!

Gold Rush© - Step into the world of Geology. Learn about gems, rocks and minerals and where they came from. Uncover the mysteries of rock formation and crystalline structure. Pan for real gems and keep what you find. Perform acid tests and more as we classify our gems. Find out why gems are so precious.



Matter Matters© - Discover all states of matter. We will build our own molecules with yummy “atoms” and become pH detectives as we test for acids and bases. Learn the difference between chemical and physical changes as we make “slushies” to eat! (Higher level matter program)

Newton in a Nutshell© - Step back in time to the days of Newton and his famous Laws of Motion. Have a hands-on look at these forces. Discover gravity and have FUN as we push, pull, and get the job done!



3RD - 5TH GRADE

Power of Light© - Find out how amazing light is. What is visible light? Discover ROY G. BIV and the electromagnetic spectrum. Uncover the mysteries behind light. Become “energized” as we learn about batteries and make light bulbs light up.

Rainforest Safari© - Learn why the rainforest is so important. Discover ways to protect its precious, natural resources. We'll explore each layer one at a time and build our own Rainforest model to keep.

Silly Cells© - Discover the amazing world of Biology. Experience osmosis and diffusion. Examine a variety of cells through a Microslide Viewer. Compare plant and animal cells and make a cell model to keep.



Smarty Plants© - Discover the amazing world of plants. Learn about photosynthesis and germination. Have a hands-on look at roots, shoots, and transportation inside a plant. Get all the “seedy” facts! Make your own terrarium.

The Chain Gang© - Join the “Chain Gang”, the food chain that is. Explore the laws of nature that apply to the world's ecosystems. Have FUN as we learn about predator/prey relationships, and dissect real owl pellets. Discover why the Sun is really important and take home UV detecting beads.

The Reaction Attraction© - This is the coolest attraction in town! Have FUN as we discover the world of chemistry. Get the solution in this fast paced program on chemical reactions. Explore indicators and make your very own polymer to keep!

The Real McCoy© - Join us on a FUN filled adventure as we discover several very famous African American Scientists. Learn about their incredible contributions to science. Have FUN as we do some really cool experiments while honoring these great individuals.
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