

Little Science Wizards

Program Selections

1. **Wiz-Chemistry** - Experience the fun and mystery of chemistry. Learn about polymers and colloids while making what we call funny putty. Create a chemical reaction in your own hands. Make ghost slime and more!
2. **Dinos & Fossils** - Learn all about paleontology as we inspect fossils and dinosaur bones. Make your very own fossils and discover the amazing world of dinosaurs
3. **Weather Wizards** - Learn about many aspects of weather. Take an up close look at a tornado, touch lightning, change conditions in order to lift ice cubes with a string. See how the greenhouse effect works. So Much Fun!
4. **Food Science I** - Have fun as we try cool science experiments using food! No, we do not eat the experiments! We will be checking out the importance and function of yeast as well as search for starch in this first of two food science programs.
5. **Food Science II** - The second in a series we will have fun using eggs and milk for more interesting things that breakfast. It is a messy program, so dress down for the fun!
6. **Crime Science** – “CSI” type lesson. Learn about fingerprint identification and lifting. Fiber and Hair analysis, Handwriting analysis, and more!
7. **Wired Wizards** - Learn about the world of electricity. Learn about what electricity is while making your very own electroscope. Perform really cool static experiments. Find out what a Van der Graaf Generator is. It will be a real “hair-raising” experience.
8. **Hot Botany** - Find out what makes plants so special. Get an up close look at roots and shoots. Discover the wonders of transportation in a plant.
9. **Now Hear This...** - Learn about what sound is. Use sound to make things move around. Discover wave motion and more.
10. **Space Explorers** - Blast off with astronauts in order to learn about gravity and microgravity. Play with toys that astronauts have played with while in orbit. Guess how the toys will work in space and more! Designed by NASA!
11. **pH-enominal Indicators** - Using very common substances, learn about acids, bases and the pH scale. Learn how to make your very own volcano and see what happens when certain chemicals are mixed together.
12. **Bubble Bonanza (seasonal)** - Learn how to make the best bubble solution. What is a bubble and why is it always round? Make and test your own bubble wands. Try touchable bubbles or edible bubbles!
13. **What Is A Glove Box?!** - Try up to five exciting stations set up for you to explore the world of scientific/medical research. Test your skill with a photographer's dark box.
14. **Sensational Senses** - Learn hands-on about your senses and how they work together. Activities in sight, sound, touch, smell and taste.
15. **Crystal Creations** - Learn about crystals, how they form and even make your own. Learn about the world of edible, decorative and even medicinal crystals.

16. **Goo & Guts** - Learn about different organs by seeing them up close. Eyes, hearts, lungs and maybe even a brain! Learn about the importance of these organs and even more. Guts are COOL!
17. **Something Sublime** – (Designed for children ages 9 and up.) Have the exciting task of performing experiments utilizing dry ice. You will learn about sublimation while, blowing up balloons, creating mini rockets, making spoons sing and more!
18. **Mining For Minerals** - Learn about the world of mineralogy. Pan for stones that you keep. Learn about streak testing and observe interesting properties of very special minerals from the earth. You will dig this program.
19. **Freaky Physics I** - We will be tootin' about Newton and Bernoulli while performing really cool experiments. We will be bouncing, blowing and waving our way to a better understanding of physics.
20. **It's In the Genes** - Why do you look the way you do? What makes you different from those around you. It is in the GENES! From fingerprints to faces you will learn about genetics. You will also try some techniques used that involve genetics and solving a crime.
21. **Perfect Polymers** – (Designed for children ages 9 and up.) This is an extension of our wiz-chemistry program. You will learn about polymers while making your own bouncing balls, slime and get an opportunity to learn the science behind putting a needle through a balloon and more!
22. **Soda Science** - Everyone will have Fizz Pop Fun! Perform cool experiments and learn about carbon dioxide. Club soda is a cool tool to use for science experiments. You will have a fizzy fun time.
23. **Freaky Physics II** - More cool experiments involving, momentum, and acceleration using things such as springs, pulleys, weights, balloons and more!
24. **Discovery Through Dissection** - The children have requested it and now we have it. This program will be designed to the teachers' specifications. You will be able to choose between owl pellets, fish, frogs and more. This program will be set up for those who prefer to observe a dissection as well as those who want to perform a dissection.
25. **Edible Experiments (Finally It's Available!)** – This requires parental authorization to taste what we make. Children will be churning, mixing and gelling up some fun by making things such as butter, ice cream, gum and gummy bears. (You choose 2 experiments for the program.)
26. **Solar Science** – We will discuss the sun, its' energy potential and make a UV ray detection key chain, check out color change nail polish and test both. Testing of sun protection devises will also be done using your key chain. All will be amazed by our solar bag which is 50 feet long! You have to see it to believe it.
27. **Illuminating Science** – Designed for children 9 and older. We will discuss chemilluminescence, phosphorescence, and bioluminescence while performing experiments that will glow and thrill the children in a dark room. (You must be able to provide a room which can be darkened.)
28. **Color Changing Capers** – Learn the science behind color changing markers. Activities will amaze the children while we discuss topics including acids and bases, pH and chromatography. It is a very cool, colorful program that allows for science and individual creativity at the same time.
29. **Hoppin' Optics** - Have fun with lenses of varying shapes and sizes. Learn how your eyes work. You're your own kaleidoscope. What is an optical illusion? Check out the awesome versions we have, the are so cool!
30. **Secret Code Sleuth** - Learn about the many versions of secret codes including using colors for secret codes. Try and create your own secret code. (check for availability)

31. **Ballistic Balloons** - (Designed for children 6 and up and according to policies of schools and daycare centers.) Have fun learning about properties of physics while playing with awesome balloons such as the rocket balloon and the flying saucer balloon. Large area or outdoor are required to do this program.

32. **Water Wizards** - This is usually done outdoors in the summer but can be done indoors as well. We have taken experiments in physics and chemistry utilizing water for this very fun program. Learn about chromatography, tornados, fountains, and so much more! You may get wet with this one!

A note for all teachers: If you do not see a topic you would like to see offered please contact us and we will do our best to design it for you! Seven years ago we only had 8 programs. Based on scouts, students and teachers requests, you can see how much we have grown. We want to provide exactly what you are looking for so do not hesitate to call.

In all hands-on programs the children keep what they make and receive a certificate with additional information and experiments to try at home!

Fee Schedule

60 Minute Hands-on Programs - \$5.00 per child (Minimum of 10 children participating.)
Call regarding possible discounts for multiple program bookings or large groups.

60 Minute Show - \$200.00 - Children are called to assist in all shows.
We get as many kids involved as possible.

If you have questions regarding fees please contact Jackie Sipples at (585) 581-1901.

All schools should also check with your district administrator regarding payment by utilizing Title II Funds. The NYS DOE Department of Innovative Programming has authorized LSW to receive such payments as long as the teachers are actively involved with us as we present the program.