



Home Science



Allow us to jazz things up with attention grabbing science experiments!

We effectively engage students by utilizing demonstrations and hands-on experiments to educate them about the world we live in! Let's not forget the importance of collecting data, scientific theory, and conducting research.

⚡ Details: 6 week program- Feb. 7th- March 14th (Tuesdays) 4:30-5:30 pm

⚡ Checks may be made payable to the town of Westerly: \$55/child

⚡ Maximum of 25 students; sign up ASAP either online (westerly.rec.com) or by filling out the paper registration form and submitting it to the Tower Street Community Center main office.

⚡ We provide two experienced teachers, with scientific expertise to educate from pre-school through middle school students (ages 5-12)



Brief Overview of topics covered during the 6 week program:

1) Meteorology

Discover the phenomena of our atmosphere! The weather has a significant impact on the earth and all who inhabit it. From season changes to extreme weather and even migration patterns, variability is evident! In this class, our top scientists (you) will be performing wild weather experiments, from making tornados in bottles to creating snow!

2) Biology

The study of life is fascinating for it remains constantly evolving! From the basic cell to the large elephant, we will cover it all! In this nature program we will be taking a closer look under the microscope as well as make observations, comparing different animal specimens. We will explore both living and non-living objects as children take a look at different types of habitats! Can you recognize different types of leaves? Identifying local woodland leaves and the natural habitats of other animals, are important topics to be addressed.

3) Kitchen chemistry

Let's get bubbling! This class is all about reactions! There are elements in your kitchen that we naturally find in our periodic table of elements! We will be cooking up fun experiments with kitchen ingredients in creative manners. Students will put their scientific skills to the test here, establishing lab techniques as well as comparing chemical and physical reactions! Let's discover the milky rainbow and erupting leavening agents, as we make crazy kitchen compounds!

