



## DEEP RUN E.S. AFTER SCHOOL SCIENCE ENRICHMENT CLUBS FOR 2011-12

**TUESDAYS FROM 4:00-5:00 pm**

*Our unique Science Club program is designed to meet the needs of children in grades K-6. Club Scientific lessons help engage students in observation, measurement, identification of properties, and experimentation involving life, earth and physical science concepts. The units are rigorously researched by science educators with the help of teachers and children. The results are lessons that students can enjoy and genuinely learn from. Science was never this much fun!*

**Creepy Crawlies— Oct 4,11,18,25 and Nov 1** Let's go on a bug hunt! Students learn about the fascinating, and sometimes creepy, world of insects. The session begins as we create our own bug hunting kit while learning some bug lingo. As the session continues, several bugs are featured as we explore their world. We will observe a real praying mantis egg sac and watch as the "baby bugs" emerge. Creating our own ant farms, we will see how complex an ant's world really is.



**Go Car Go! - Nov 15,29 and Dec 6,13 and 20** Did you know that getting race car drivers around the track each week is all science? We will explore the laws of motion by simulating car crashes, learning about aerodynamics, and studying "track conditions." Experiments include determining how fast students actually travel as compared to a race car. Also, we'll do some aerodynamic testing using our own wind tunnel. We finish the session by building our own toy race car. Let's go racing!



**Extreme Radical Reaction Lab— Jan 10,17,24,31 and Feb 7** Did you know that bubbly, explosive concoctions are all just chemical reactions? We will explore the chemical elements as we have fun creating our own reactions. Elephant toothpaste, bubbling paints, and lemon suds are just a few of the experiments that we will be undertaking. So, put on those safety goggles and let's start mixing!

**Something's Fishy— Feb 28 and March 6,13,20 and 27** Did you know that there is a whole area of the ocean that hasn't been explored yet? That the ocean is a vast ecosystem full of strange and unusual creatures? We will be discovering how an octopus swims, learning about the unusual ocean creatures that have just been discovered, and studying how the ocean moves. You'll never think of eating shrimp in the same way again!



**Going Green— May 1,8,15,22 and 29** Everyone wants to take good care of our Earth. In Going Green we will learn how you can help! We will identify bird species found around your home. We will also discover the power of our sun as we make sun prints. Creating your own reusable lunch bag and making your own paper will turn you into a real environmental expert!



**\$70/session**  
**Register for 3 or**  
**more sessions**  
**for \$65 each**

**TO REGISTER:**

[www.ClubScientificChesapeake.com](http://www.ClubScientificChesapeake.com)

**CLICK ON**

**AFTER SCHOOL SCIENCE CLUBS → ENROLL**

