



# 2016-17 Club Offerings

## Science After School Clubs



**WAY OUT WATER** Get ready...get WET...H-2-O! Water Engineers - come learn all about the world's most important molecule, H<sub>2</sub>O, better known as . . . WATER. Use your engineering skills and put water to work with a water wheel, see sticky water, make paperclips that float on water, and play America's fastest growing game *Does it Float?* After this club you will never look at a glass of water the same way again!



**TOTALLY TOYRIFIC** Science and Toys. What could be better? Become a Toy Technician as you learn the science behind many popular playthings. Explore science through the world of toys like the humming harmonica, gyroscopes, and tops. Build your own Nerve Tester game and power an electric circuit with nothing more than the touch of your hand. Our science workshop is filled with toys that teach. Come and experience the power of play!



**KITCHEN CHEMISTRY** What's cooking? Cool science and you! The Kitchen Chemistry Club provides the perfect recipe for fun. Each scientist-chef will learn the secrets of soda-pop; make their own whipped cream; discover the science behind popcorn; and experiment with many other kitchen concoctions! Put on your chef's hat, and step into our lab to see what's cookin'! Class will include a Science Matters' Cookbook with recipes that you can make at home. Parents – we will be working with food science in this lab including dairy, wheat, and chocolate.



**UNDER THE SEA** Plunge into this club as we dive into the wonders and mysteries of the ocean. We'll travel way down to the ocean floor and back up to the sandy shore. Dissect a squid! Along the way we'll discover spectacular sea creatures, collect and classify shells, and much more. Throughout this club each young explorer will soak up all the knowledge and adventure of the treasures of the sea.



**BRISTLE BOTS** Mix science and imagination to design and build your very own motorized moving Bristle Bot. Join us to explore the science of circuits, electromagnetism and motion. Prepare your Bots for drag racing and wrestling. Finally, put all your knowledge to the test to engineer the perfect Robot Critter to take home.

**Proposed Schedule for 2016-2017----MONDAYS from 3:45-4:45pm in room 122.**

**The specific club dates are as follows:**

Club One: 8/23, 9/12, 9/19, 9/26, 10/3 (Gear It Up!)

Club Two: 10/10, 10/17, 10/24, 10/31, 11/7 (Way Out Water)

Club Three: 11/14, 11/28, 12/5, 12/12, 12/19 (Totally Toyrific)

Club Four: 1/9, 1/23, 1/30, 2/6 (Club to be determined)

Club Five: 2/13, 2/27, 3/6, 3/13, 3/20 (Kitchen Chemistry)

Club Six: 4/10, 4/17, 4/24, 5/1 (Under The Sea)

Club Seven: 5/8, 5/15, 5/22 (Bristle Bots)