

# Design & Innovation Clubs

## Chess

"Chess helps you to concentrate, improve your logic. It teaches you how to problem solve in an uncertain environment." Garry Kasparov - former World Chess Champion. He is considered to be the greatest chess player of all time.

So, when choosing a club for next year... say Chessssssssss! Join the Chess Club and...keep moving forward! Ms. Bologna

## Girl Rising

The mission of Girl Rising is to change the image the world has of girls to a stronger, better one, more reflective of the gender.

Statement of purpose: The Girl Rising Club will focus on the power that women have to transform the world. We will examine and create opportunities that empower women and role models for change.

Our goals: Make a difference for girls in areas of the world that we can have a connection with. Learn about issues that affect women worldwide and the ways these issues impact the world. Learn tested solutions for helping women: economic empowerment, micro-finance, education, etc. Determine our own personal area of passion and together, organize a service event to build community awareness of the problems women and girls face.

Visit girlrising.com or the Rhoades chapter at <http://agirlrisingclub.weebly.com/> for more information.

## Math Club

Our math club will promote mathematics achievement through fun and engaging games and activities. Students will have the opportunity to participate in national, local and online math contests. We will also explore the beauty of math through hands-on creative projects involving fractals, platonic solids, string designs, and other geometric curiosities. Finally, Rhoades math students are also members of the national MATHCOUNTS club, with the potential to earn school rewards through the creation of a math related team project.

## **Outsider Art - exploring crafting through traditional and contemporary artworks!**

Outsider Art Club provides a community for exploration of traditional and contemporary folk, self-taught, and outsider art. Inspired by the diversity, craftsmanship, and originality of these art forms, Outsider Art is much more than a “fresh take on folk art.” It is redefining the way in which young artists engage with art through skilled craftsmanship, as well as unbridled personal expression. Outsider Art Club will showcase the creativity of individuals whose singular talents have been refined through experience rather than formal artistic training.

Inspiration emerges from unsuspected paths and unconventional places, giving voice to adventurous individuals that have artistic curiosity. Outsider Art artists are encouraged to investigate a variety of alternative mediums while considering crafting techniques. Outsider Art will harness the powers of unfettered individuality and expressive freedom while engaging in experimentation art making. Outsider Art will encompass a range of practical and decorative media, including fabric, yarn, wood, paper, clay, metal, leather, beads, natural materials, recycled materials and pretty much any found objects imaginable! Traditional and new materials will result in contemporary expressions of traditional folk art forms. Be ready to craft, create and express your imagination!

## **Stock Market Game**

What would you do if you were given \$100,000? Would you spend it all at once? Would you think about putting some of it in the bank? The Stock Market Game Club would like to teach you how to invest it so you might grow it. Through The Stock Market Game Club, you will gain a fundamental understanding of investing, how you might get your money to work for you and help you develop positive money habits and prepare you for your future.

## **Strength & Conditioning (Grades 7 & 8 Only)**

Did you know that exercise encourages your brain to work at optimum capacity by causing nerve cells to multiply, strengthening their interconnections and protecting the brain from damage? The Institute of Medicine also asserts “children who are more active show greater attention, have faster cognitive processing speed, and perform better on standardized academic tests than children who are less active.”

Come get active while you learn about the body through different strength and conditioning exercises, techniques, and programs. Experience the many benefits of exercise and wellness in this unique club led by Mr. Dei, held outside in our new fitness center that will be complete for the fall.