

ENVIRONMENTAL ENGINEERING "GO GREEN"

During the Environmental Engineering classes, participants use the Engineering Design Process to design, create, test, and refine basic solutions related to alternative energy and environmental issues. They learn principles behind crafting efficient wind-powered machines and discover how those machines can be used to help reduce the use of fossil fuels. During the culminating project, participants test different materials to discover which ones most effectively clean up after an oil spill.

Day: Wednesdays
Date: August 24 - September 28 **Course Code: 16301**
Time: 4:30 p.m. - 5:30 p.m.
Fee: \$124 (resident) \$186 (non-resident)
Multi-family discount - \$15 off each additional child
Age: 7 - 14 years old
Location: Activities House



HORSEBACK RIDING LESSONS

The goal of these lessons is for the participants to learn basic horsemanship skills. By the end of the lessons, the participants will be able to walk, trot, and canter, as well as being able to guide their horses through small jumps. The instructors are highly experienced and have superior knowledge in the area of teaching horsemanship. Registration fee cover one class per week for a 4-week session. Each class will last one hour. Participant chooses exact day and hour of class.



Day: Monday - Saturday
Date: Session I: August 29 - September 24 **Course Code: 16302**
Session II: September 26 - October 22 **Course Code: 16303**
Session III: October 24 - November 19 **Course Code: 16304**
Time: 3:00 p.m. - 6:00 p.m. (Monday - Friday); 8:00 a.m. - 1:00 p.m. (Saturday)
Fee: \$150 per session (resident) \$225 per session (non-resident)
* Participant will choose 1 hour class during these time frames.
Age: 6 - 18
Location: Bling Bling Show Stables

TEEN SPIRIT

Teens will explore drawing and painting with the opportunity to build a portfolio. Participants will be given a fun, creative atmosphere that will not only teach them the building blocks of art, but will teach them how to further their creative spirit. All lessons will be geared toward the individual needs of the participants. Participants will be given a supply list upon registration for the class.

Day: Thursdays
Date: Session I: September 1 - 22 **Course Code: 16305**
Session II: September 29 - October 20 **Course Code: 16306**
Session III: October 27 - November 17 **Course Code: 16307**
Time: 4:00 p.m. - 5:30 p.m.
Fee: \$70 per session (resident) \$105 per session (non-resident)
Age: 13 - 19
Location: Kiwanis Center Meeting Room



FRIENDSHIP CRAZE: MIND UP

MindUp is an evidenced-based, social, and emotional program of The Hawk Foundation built upon neuroscience, positive psychology, mindful-awareness training, and self-regulation. A new set of lessons from *The Zones of Regulation®: A Curriculum Designed to Foster Self-Regulation and Emotional Control* will also be incorporated into the curriculum. The 12 lessons (6 per session) offer easy strategies for helping participants focus their attention, improve their self-regulation skills, learn calming techniques, build resilience to stress, and develop a positive mind-set. The curriculum uses research-based lessons with the latest information about the brain to improve behavior and learning. It is shown to enhance perspective taking, self-regulation, and social skills. Instruction methods include games, stories, and movement (no lectures). Attendance at both sessions is recommended to optimize learning these skills, but it is not required.

Day: Fridays
 Date: Session I: September 16 - October 21 **Course Code: 16308**
 Session II: October 28 - December 9 **Course Code: 16309**
 (No class November 25)
 Time: 4:30 p.m. - 5:20 p.m.
 Fee: \$90 per session (resident) \$135 per session (non-resident)
 Age: 8 - 13 years old
 Location: Kiwanis Center

ACTING CRAZE: Session I - Haunted House Presentation
 Session II - Holiday Skits such as "The Grinch" and "The Christmas Orange"

Learn acting skills and confidence while getting ready to present a skit for family and friends. In the **first session**, you choose your "haunted character" and make that character come to life in a family-friendly haunted house presentation. This is an annual tradition because the participants love it so much! Definitely a favorite, you will never see more creativity in any other presentation! In the **second session**, we will perform holiday skits like "The Grinch" and "The Christmas Orange," as well as other fun skits. Have fun learning acting skills while getting ready to perform for your family and friends. Final performance will take place immediately after the last class.



Day: Fridays
 Date: Session I: September 16 - October 21 **Course Code: 16310**
 Session II: October 28 - December 9 **Course Code: 16311**
 (No class November 25)
 Time: 5:30 p.m. - 6:30 p.m.
 Fee: \$90 per session (resident) \$135 per session (non-resident)
 Age: 8 -14 years old
 Location: Kiwanis Center

CIVIL ENGINEERING "BUILD UP!"

During these Civil Engineering classes, participants use the Engineering Design Process to design, create, test, and refine a balsawood bridge designed to withstand the greatest force. They examine several different types of bridge designs and discover how the forces of tension, compression, bending, torsion, and shear are distributed throughout their structures.

Day: Wednesdays
 Date: October 12 - November 16 **Course Code: 16312**
 Time: 4:30 p.m. - 5:30 p.m.
 Fee: \$124 (resident) \$186 (non-resident)
Multi-family discount - \$15 off each additional child
 Age: 7 - 14 years old
 Location: Activities House