Special Interests

Computer Explorers

View full class descriptions at www.CEDenver.com under Classes, Northglenn Community Center.

Junior Robotics- Discovery
Ages 7-10
Build a robot, combine sensors and “on-board” programming as you teach your bot to use light and touch sensors to respond to its environment. All on a LEGO® robotic brick; no computers required! June 6-9, 1-2:30 p.m. Code: 13136 $67 Residents/$73 Non-Residents

Robotics: Bug Bots to Cars
Ages 7-12
Build and program Bug Bots and Cars using LEGO® RCX bricks, kits, and ROBOLAB. Program bugs and bots to move in all different directions and react to environmental situations using sensors using computers and software. June 6-9, 3:30-5 p.m. Code: 13137 $67 Residents/$73 Non-Residents

Green Screen-Adventures
Digital Photography
Ages 8-14
Climb Mount Everest, swim the depths of the ocean, or battle dinosaurs! Using a green screen and special photo-editing software, venture into real or imaginary locations. July 11-14, 1-2:30 p.m. Code: 13134 $67 Residents/$73 Non-Residents

Harry Potter Movie Making
Ages 7-14
Become writers, directors, actors, animators, and special effects editors of your own movies. Using green screen and stop action animation, student teams will make all creative and technical decisions. Bring your favorite Harry Potter costumes, ideas, props, and imagination! July 11-14, 3:30-5 p.m. Code: 13135 $67 Residents/$73 Non-Residents

Castles, Moats, & Catapults
Ages 6-12
Engineer your kingdom to withstand any siege! Learn principles of engineering construction as you build using LEGO® materials. We’ll work with levers, pulleys, gears and build working catapults. Join us on the last day for marshmallow launching castle siege! Aug. 8-11, 1-2:30 p.m. Code: 13137 $67 Residents/$73 Non-Residents

Go Green!
Alternative Energy Engineering
Ages 8-11
Combine engineering and alternative energy! Build from LEGO® kits and operate them using alternative energy sources. Adding concrete experiments with wind, water, fuel cells and solar panels produces a high-powered and high-energy course. Aug. 8-11, 3:30-5 p.m. Code: 13138 $67 Residents/$73 Non-Residents

Safety
Advanced Care CPR & First Aid
This six-hour course gives you the knowledge and confidence to step forward if needed in an emergency. Certification is issued at the completion of class, and it fulfills all State, OSHA, and Social Services requirements. Training is provided by Advanced Care certified instructors.
Saturday, May 14 9 a.m.-3 p.m. Code: 12673 Saturday, August 6 9 a.m.-3 p.m. Code: 12674 Fee: $55 Resident/$60 Non-Resident

Advanced Care Babysitting Class
Ages 11-13
This course teaches first time babysitters everything they need to know when responsible for young children. The skills covered are CPR/First Aid, growth and development, prevention and personal safety, discipline, fire safety, and basic child care feeding, diapering, and bathing.
Saturday, May 21 9 a.m.-3 p.m. Code: 12671 Saturday, July 9 9 a.m.-3 p.m. Code: 12670 Friday, August 12 9 a.m.-3 p.m. Code: 12672 Fee: $55 Resident/$60 Non-Resident

Advanced Care Pet Safety and Emergency Response
Ages 12 and up
This course is ideal for all pet owners and pet caregivers. Covers common health and safety related issues, first aid basics, when to seek professional care, and disaster planning steps for pets.
Saturday, June 11 9 a.m.-3 p.m. Code: 12675 Fee: $55 Residents/$60 Non-Residents

Infant Care
Breastfeeding Basics
Learn tips and tricks to successfully breastfeed your baby. Basic information will be taught by a lactation educator.
Thursdays, 6:30-8:30 p.m.
Session 1: June 9 Code: 13152 Session 2: July 7 Code: 13155 Session 3: August 11 Code: 13153 Fee: $30 Resident/$33 Non-Resident or Fee: $45 Resident Couple/ $49 Non-Resident Couple

Helpful Hints for a Better Birth
Join Amanda Marshall, CLD, CPD & LE as she presents easy tips for caring for an infant and general guidelines for new parents.
Thursdays, 6:30-8:30 p.m.
Session 1: June 23 Code: 13159 Session 2: July 21 Code: 13160 Fee: $20 Resident/$22 Non-Resident or Fee: $25 Resident Couple/ $27.50 Non-Resident Couple

Emergency Response
Advanced Care Pet Safety and