ALL TRESSED UP: Campers with an eye for beauty will man their own styling stations in LCTI’s salon as they learn to curl and highlight hair, perform manicures and pedicures and create works of nail art. Instructor: Melissa Kulp

BAKING BASICS: Cake pops, cookies and candy are on the menu! Campers will learn to whip up sweet treats and savory snacks, as well as the important role science plays in making our favorite foods so scrumptious. Instructor: Lori Dreisbach

CODE CREATORS: Campers will be introduced to Web programming through digital art concepts as they move from simple animation to creating virtual greeting cards. Instructor: Joseph Peregrin

COOL KID CARE: Campers will learn to care for and keep young children safe as they engage and educate them with arts and crafts, puppetry, age-appropriate science activities and outdoor games. Session 1 only. Instructor: Donna Lobach

CREATIVE CARPENTRY: Woodworking is a timeless skill and campers will learn the basics as they use hand and power tools to construct a miniature saw horse, a knick knack shelf and other take-home projects. Session 1 only. Instructor: James Geist

CSI: SCHNECKSVILLE: Attention — this is an APB for future detectives! Campers will learn to find clues, collect evidence and conduct interviews on their way to solving a mock crime. Instructor: Fabian Rivera

CULINARY COMPOSERS: Campers will prepare pasta, pierogies, pretzels and more as they build confidence in the kitchen while learning basic safety, plus measuring, mixing and cooking techniques. Instructor: Judy Russo

DESIGN IN 3D: Before you build a house, you have to design it — that’s where drafters come in. Campers will design a house with Autodesk software, create military ID tags with a 3D printer and more. Instructor: Wanda Yohn

EDIBLE EXPERIMENTS: Campers have permission to play with their food in this class as they learn scientific principles by making marshmallows explode, curdling milk with soda and more. Instructor: Sharon Kinney
INVENTIONEERING: Working as individuals or in teams, campers design and build rafts, rubber-band cars, paper airplanes, marble roller coasters, towers and more as they learn to think like engineers. Instructor: Kelly Wagner

GADGETS & GIZMOS: Light up your life with the joy of electronics! Flashing light and sound effect circuits are among the gadgets and gizmos campers will create as they learn soldering and other skills. Instructor: Tom Lesisko

GAMING EXPLORER: Computer-savvy campers will enjoy this introduction to video game programming. Participants will develop racing, maze, platform, escape and launcher games. Instructor: Joseph Peregrin

GAMING EXPERT: Explorers will become experts as campers learn advanced video game programming concepts and use them to create dialogue between game characters, introduce animation to their game environment and more. Gaming Explorer is a prerequisite for this class. Instructor: Joseph Peregrin

HAIR-RAISING EXPERIMENTS: Why does pool water turn our hair green? Campers will discover the answer to this question and more as they experiment with hair color and concoct homemade cosmetics. Instructor: Diana Meckes

HIGH-TECH DECOR: Campers will learn there’s more to home decor than paint swatches and fabric samples as they use Autodesk software to model a bedroom, create a floor plan and more. Instructor: Wanda Yohn

LIGHTS! CAMERA! FREEZE!: Campers will begin by learning how to use a DSLR camera and end up with a miniature photography portfolio. Along the way, they’ll pick up some cool photo techniques and Photoshop basics. Instructor: David Aretz

MAD SCIENCE: Campers will explore a broad range of scientific principles with fun activities that include building an electromagnet, launching film canister rockets and making rubber-band helicopters. Instructor: Jim Bennett

SURVIVAL GUIDE: Could you survive a night alone in the woods? Campers will learn to identify poisonous plants, treat injuries and many more of the survival and first aid skills necessary to not only survive, but thrive. Session 1 only. Instructor: Lisa Hughes

TEAM STEM: Campers will test their minds and bodies as they team up to tackle STEM-based challenges, such as how to build a “human square” with only eight points of contact with the floor. Instructor: Donald Brensinger