

**FOR IMMEDIATE RELEASE:**

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## **Technology Highlights**

[ocls.info/melrose](http://ocls.info/melrose)

### **Melrose Camps**

From sewing to woodworking to sound effects, Melrose Camps have something to interest every learner. Space is limited! Registration required. Visit [ocls.info/melrosecamps](http://ocls.info/melrosecamps) to register and learn more.

#### **Lego WeDO Robotics for Kids (7-10)**

Students build and program Lego projects with a simple computer interface in this five-day camp. Learn how technology plays an active role in our everyday life. Apply STEM education skills in a collaborative learning environment while working on a WeDo challenge project. This is a free camp for Orange County Library System cardholders.

#### **Audio Post Production (13-17)**

Create your own film soundtrack. Learn key post-production concepts, including recording voice overs and sound effects, synchronizing audio to video and arranging a music soundtrack. Materials fee applies.

#### **Game Design (13-17)**

Explore the world of game design and create your very own videogame using a professional game-creation engine! This is a free camp to Orange County Library System cardholders.

#### **Photo and Graphic Design Camp (11-17)**

Explore how to use digital cameras and graphic tablets to capture photographs. Use these digitally enhanced photographs to create brochures, magazines, etc. Materials fee applies.

#### **Robotics Camp (14-17)**

Assemble and program a robotic arm from start to finish, using motors, servos and micro controllers. This is a free camp for Orange County Library cardholders.

#### **Arduino Electronic Engineering Camp (14-17)**

Using a combination of electronics and software engineering, learn how to design, assemble and program with an Arduino™ microcontroller. Discover how to use controllers to operate sensors, lights, motors and more in this five-day camp. This is a free camp for Orange County Library System cardholders.

#### **CNC Woodworking Camp (14-17)**

Learn how to design in a vector graphics program and transfer the design to a Computer Numerated Cutting and milling machine. Create a woodworking project from start to finish in this five-day camp. This is a free camp for Orange County Library System cardholders.

### **It's Sew Easy Camp (11-17)**

Take the fashion world by storm! We will teach you everything you need to know to start sewing like a pro. Learn to create projects from start to finish using professional patterns, fabric of your choice and professional sewing machines in this five-day camp. This is a free camp for Orange County Library System cardholders.

[ocls.info/melrose](https://ocls.info/melrose)

## **Four Blocks in Four Days**

### **Quilting: Four-Block Sampler Quilt**

From first cut to final stitch, learn how to create a four-block sampler quilt. Students will learn rotary cutting and piecing techniques in this four-day series for beginner quilting. Fabric is provided; however, you may bring your own fabric for this class.

## **Create Your Own Mood Music**

Make the soundtrack of your life. Learn the basics of how you can utilize Logic Pro to make music for your every mood.

### **Logic Pro Level 1: Fundamentals**

Harness the power of Logic Pro X to create amazing music. Explore the interface and begin working with key preferences and controls in this popular application.

### **Logic Pro Level 2: Patches and the Channel Strip**

Get your sound right in Logic Pro X. Understand the routing and creation of patches, which is a crucial element in Logic Pro for building your own instruments and sounds. Explore signal flow and routing of MIDI, virtual instruments and audio effects to master creating unique sounds.

## **Meet Me at the Melrose!**

### **Featured Meetup: Photo + Graphic Design**

Are you a photographer who wants to learn more about cameras and lighting equipment? Do you dream of designing the next big video game? This group is a mixed bag, but each meetup focuses on a particular theme: Photography, Graphic Design and Video Game Design. Join us at the Melrose Center for casual conversations on various topics, peer reviews, networking with locals in these industries and so more. Visit [ocls.info/melrose](https://ocls.info/melrose) for more information.

### **Tech 'n Color**

Tech 'n Color events in the Melrose Center bring you the "social paint night" experience with a technology twist! In each session, enjoy simple steps to create stunning paintings using pen and tablet technology with the guidance of an instructor in a fun and casual atmosphere. And best of all, at absolutely no cost!

## Tech Talks: Tech Central

For more information, visit [ocls.info/melrose](https://ocls.info/melrose) or call 407.835.7323.

### Tech Talk: 3D Animation – Don't Forget Tradition

Orlando Public Library, Melrose Center Thursday, May 26, 6:30 p.m.

Animating a 3D object can be a technical and mathematical process, which can easily end up looking robotic and unrealistic. Oddly enough, the way to avoid that problem is to implement traditional animation principles created in the 1930s into your 3D animation workflow. Juan Rivera, Melrose Center staff member, will discuss how traditional animation principles helped increase the realism of an animated short he helped create.

[ocls.info/classes](https://ocls.info/classes)

## How Can You Get in the Tech Game?

### TechKrew

Check out exciting events, hands-on classes and fun activities. Become part of the Krew today to see how you can plug in and create something new. Visit [ocls.info/techkrew](https://ocls.info/techkrew) to see how to get involved.

### Basic Coding (Ages 13-17)

Write real code. Use Javascript or Python to complete challenges in CodeCombat. Explore mazes, loot treasure and defeat enemies in a fantasy adventure game using code.

### Introduction to Mobile Web App Development (Ages 13-17)

Create a mobile web app with an easy-to-use application that simplifies mobile development.

### Camp Savvy

Show friends and family just how savvy you are after taking fun and exciting technology classes this summer! Visit [ocls.info/campsavvy](https://ocls.info/campsavvy) to get started!

### Coloring with Photoshop (Ages 6-8)

Use Adobe Photoshop to bring Library Mascots, Squirt and Juicy, to life! Learn how to work with Layers, Move and Transform Tools, and much more!

### Basic Coding (Ages 9-12)

Complete challenges using code. Explore computer science with characters from Disney's *Frozen*, Minecraft and Star Wars® in Hour of Code tutorials.

## **Single-Day Classes Leave You Wanting More?**

Check out new, multi-day camps where kids, tweens and teens can learn more in-depth concepts and build bigger projects from start to finish!

### **Audio Post-Production (Ages 11-17)**

Create the perfect soundtrack. Add dialogue, sound effects and music to an animated film using Adobe Audition. Use sound-design techniques to craft original sounds for your film.

### **Lego Mindstorms Robotics (Ages 11-13)**

Design, build and program remarkable robots using LEGO MINDSTORMS® EV3. Learn to program robots to complete autonomous objectives with a simple computer interface in this five-day camp. See how programming translates into real-world action.

### **Web Design (Ages 11-17)**

Design an eye-catching web page. Program your page with HTML5, CSS and JavaScript. Create original design elements using Photoshop.

### **Lego WeDO Robotics (Ages 7-10)**

Build and program Lego projects with a simple computer interface in this camp. Learn how technology plays an active role in our everyday life. Apply STEM education skills in a collaborative learning environment while working on a WeDo challenge project.

### **Crafty Capers (Ages 8 – 10)**

Join the Maker Movement! Craft simple and easy projects with LED lights, circuits and a 3D printer. A non-refundable materials fee of \$15 applies.

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