

# Technology Highlights

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

## Y'all Come Back Now!

The end of summer is upon us, but the fun does not have to end! You can relive all your summertime fun by registering for techie classes and programs throughout the year! With programs like Maker Mondays at the Alafaya Branch, Dash Robotics classes and a plethora of WhizKids and TechKrew classes, it's easy to see why your library is a one-stop shop for year-round fun! Check out the calendar and register for a class today!

### **Maker Mondays**

**Alafaya Branch**

*Mondays, August 7–28, 4:30 p.m.*

Maker spaces foster learning through hands-on tinkering and play. Discover the maker in you as we complete challenges, STEM projects and experiments. Ages 8–15. Seating is limited. Registration recommended.

### **WhizKids: Basic Coding**

**West Oaks Branch**

*Thursday, August 10, 2 p.m.*

Complete challenges using code. Explore computer science with characters from *Frozen*, Minecraft and Star Wars in Hour of Code tutorials. Ages 9–12.

### **TechKrew: Teen Hangout**

**Edgewater Branch**

*Friday, August 11, 2 p.m.*

Would you like to explore a topic or idea covered in one of our classes? Join the Krew and dig a little deeper. Ages 13–17.

### **Introduction to Coding with Dash Robots**

**South Trail Branch**

*Tuesday, August 22, 4:30 p.m.*

Learn the basic concepts of computer code with Dash the robot. Program your robot to talk, flash lights and run around the library! No prior coding or robotics knowledge needed. Registration required. Ages 6–12.

### **ArtBots**

**Southwest Branch**

*Tuesday, August 8, 3:30 p.m.*

Create your own wiggling, scribbling and art-making robot from common materials. All supplies will be provided. No previous robotics experience needed.

## Visit the PLANET

Kids can visit the Play and Learn Area for New Education Technology (PLANET) at the Washington Park Branch to get coding! Register for one these exciting new classes today!

### **WhizKids: Code with ScratchJr**

Orlando Public Library  
*Tuesday, August 8, 11 a.m.*  
*Tuesday, August 29, 5 p.m.*

Animate your world with code. Create custom characters and backgrounds, and then write programs to move characters around the world. Develop the basic skills of computer science with the ScratchJr app. Ages 6–8. Space is limited. Registration required.

### **WhizKids: Code with ScratchJr**

Orlando Public Library  
*Wednesday, August 9, 2 p.m.*  
*Wednesday, August 30, 5 p.m.*

Animate stories with code. Create custom characters and backgrounds, and then write programs to bring your stories to life with motion and sound. Learn the basics of coding with the ScratchJr app. Ages 9–12. Space is limited. Registration required.

### **WhizKids: Code with Tynker**

Orlando Public Library  
*Thursday, August 10 & 31, 4:30 p.m.*

Design a game with code. Choose characters and backgrounds, and then program a classic game you can play. Be exposed to the basics of coding with the Tynker app. Ages 9–12. Space is limited. Registration required.

## **Featured Classes**

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

### **Knit in the Know!**

Check out the latest offerings to get you building your technique and knitting knowledge. Need to brush up your skills? Register for Knit It Levels 1–4 and learn the fundamental skills to get you started!

#### **New! Knit It: Cables**

Create a beautiful cabled bookmark. Learn to use a cable needle to create right and left leaning cables, while practicing pattern reading and basic knitting techniques.

#### **New! Knit It: In the Round Level 1**

Produce a fashionable ribbed headband in the round. Learn to use a circular needle to knit seamlessly in the round, and how to join your work while avoiding gaps and jogs.

#### **New! Knit It: In the Round Level 2**

Make a bracelet in the round. Find out how to use double pointed needles (DPNs) to knit seamlessly in the round.

### ***Coming in September!***

#### **Knit It: In the Round Level 3**

Fashion a bracelet using the Magic Loop technique to knit seamlessly in the round on long circular needles.

**Knit It: Lace**

Delicate lace bookmark creations are on the agenda for this class. Learn how to read written and charted patterns for lacework and common lace stitches.

**Learn Something New: It's Just One Click Away!**

It is never too late to learn something new! Did you know that your local library offers free technology classes to Orange County Library cardholders? Register today to begin your learning journey!

**Introduction to Computers**

The history and development of the computer, the fundamentals of a computer and the common hardware and software components that make up a computer are shared for computer users of all ages.

**How to Use the Mouse and Keyboard**

Using the mouse and keyboard to navigate within the computer's interface are essential computer skills. Practice using these two devices with hands-on exercises and online resources.

**Computer Basics Level 1**

Navigating the computer desktop and knowing how to perform various techniques in manipulating windows using basic mouse and keyboard functions are on the schedule in this interesting, yet basic, course.

**Computer Basics Level 2**

Jump on board with computer basics related to creating, renaming, deleting and organizing files and folders on your computer.

**Learn How to Type**

Improve your keyboarding skills, such as how to place your hands on the keyboard to enhance your typing skills, using a web-based typing program.

**Internet Level 1: Fundamentals**

Become familiar with web browsers while surfing the web and learning about internet concepts and terminology.