



## Photo Editing Digital Crafting Circuitry & Coding 3D Design & Printing

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[www.carlsbadlibrary.org](http://www.carlsbadlibrary.org)  
[librarian@carlsbadca.gov](mailto:librarian@carlsbadca.gov)

### Hours\*

Monday – Thursday: 10 a.m. – 8 p.m.

Friday & Saturday: 10 a.m. – 4 p.m.

Sunday: 1 p.m. – 4 p.m.

\*Exploration HUB is closed during classes shown on the calendar.

Register with your name, email address and valid Carlsbad City Library card at

[www.carlsbadca.gov/hub](http://www.carlsbadca.gov/hub)

Classes for ages 13 and up unless otherwise indicated.

All classes in the Exploration HUB are free.



## Class descriptions

### Arduino – Beginning

Learn about this open-source platform used to build electronics projects; consisting of a programmable circuit board and computer software to write and upload computer code to the physical board.

### Coding with Scratch – Beginning

Learn about programming in this beginning coding class using the popular, free online program – Scratch, developed by MIT – to create animations, games and stories.

### Digital Conversion – Introduction: Audio & Video

Learn to convert your old VHS tapes, cassette tapes and 8 mm film to digital formats for sharing and saving to the cloud.

### Final Cut Pro – Beginning

Interested in taking your video editing skills up a notch? Join us for the beginner's class to learn the basics of Final Cut Pro X, the flagship video editing software from Apple.

### GarageBand – Beginning

Join us for a class to learn about Garage Band to create your own music.

### iMovie – Beginning

Learn the basics of movie editing with iMovie. Make your own movie trailer – create a custom video to share as wedding announcement, birthday party invitation or for a special event.

### Photoshop Elements – Beginning

Learn to edit and improve photos using Photoshop Elements. Topics include using quick & guided modes, black & white photo editing and more.

### Photoshop Elements – Intermediate: Tools, Tips, and Tricks

Join us for this exciting hands-on class. We will explore a variety of tool tips, easy and fun shortcuts, and some exciting Photoshop Elements features. Bring your own images on a USB flash drive or use our sample images.

### Photoshop Elements & Scanner Demonstration

Join us for this introductory class on using the Epson scanner to scan photos, slides, and negatives, followed by a demonstration of using Photoshop Elements to edit and enhance photos.

### Silhouette Cameo – Beginning

The Silhouette Cameo cutter makes it easy to create intricate designs out of paper and vinyl. This class will teach you the basics of how to create your design and output it on the cutter.

### Silhouette Cameo – Intermediate

Take your Cameo projects up a notch in this class for patrons with intermediate skills using the Silhouette Studio© software and electronic cutter.

### Summer Reading Adventure: A Universe of Stories

Themed classes offered this month to celebrate our Summer Reading Adventure: A Universe of Stories.

### Tinkercad – Beginning

Learn the basics of Tinkercad, an online tool to create 3D designs. Visit [www.tinkercad.com](http://www.tinkercad.com) to set up an account. Projects created in class will be 3D printed and ready to take home within one week.

### Your Memories Preserved

The Exploration HUB offers classes, demos and assistance to help you preserve your memories by converting your photos, slides, negatives, audio, film and video to digital. Classes on editing photos using Photoshop Elements teach how to add text, edit old photos and more.

# Exploration HUB Calendar June 2019

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

■ **Family classes** are designed to bring children and parents/guardians together in the HUB.

■ **Tween classes** are for children ages 9–14 in grades 4–8 to collaborate with their peers in the HUB.

All other classes are for ages 13 and up. A valid Carlsbad City Library card with internet privileges is required to use the HUB.

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Your Memories Preserved-Beginning Photoshop Elements: Add Text to Photos 10:30–11:30 a.m.

4

Beginning Silhouette Cameo: Party Cups 6–7:30 p.m.

5

Beginning Tinkercad 3D Design: Flip Flop Keychain 11:30 a.m.–12:30 p.m.  
**Tween Beginning Silhouette Cameo: Last Day of School T-Shirt** 3:30–5 p.m.

6

Beginning Silhouette Cameo: Beachy Foil Tattoos 10–11:30 a.m.  
 Your Memories Preserved - Scanner & Photoshop Elements Demo 6:30–7:30 p.m.

7

Beginning Silhouette Cameo: Graduation Cap Gift Box 10–11:30 a.m.  
 Your Memories Preserved - Beginning Photoshop Elements: Black & White Photos 2–3 p.m.

8

Beginning Silhouette Cameo: Father's Day Barbeque Apron 10–11:30 a.m.  
 Your Memories Preserved - Digital Media Conversion: Audio & Video 2–3 p.m.

9

Family Beginning Silhouette Cameo: Father's Day Card 1:30–3 p.m.

10

Beginning Silhouette Cameo: Father's Day Card 10–11:30 a.m.

11

12

Beginning Silhouette Cameo: Mason Jar Summer Party Light 11 a.m.–12:30 p.m.  
 Beginning Silhouette Cameo: Father's Day T-Shirt 6–7:30 p.m.

13

Beginning iMovie 10–11 a.m.  
 Beginning Silhouette Cameo: Summer Straw Topper 1:30–3 p.m.

14

Family Beginning Tinkercad 3D Design: Flip Flop Keychain 2–3 p.m.

15

Family Beginning Coding with Scratch 11:30 a.m.–12:30 p.m.  
 Family Beginning Silhouette Cameo: Custom Water Bottle 2–3:30 p.m.

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Summer Reading Adventure-Family Beginning Tinkercad 3D Design: Universe Pencil Topper 11:30 a.m.–12:30 p.m.

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Your Memories Preserved - Intermediate Photoshop Elements: Tools, Tips, and Tricks 10–11:30 a.m.  
 Your Memories Preserved-Digital Media Conversion: Audio & Video 6:30–7:30 p.m.

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Your Memories Preserved-Digital Media Conversion: Audio & Video 10–11 a.m.  
**Tween Beginning Tinkercad 3D Design: Dice** 3:30–5 p.m.

20

Summer Reading Adventure Kickoff Event at the Learning Center 5–7:30 p.m.

21

Intermediate Silhouette Cameo: Summer Throw Pillow Cover 10–11:30 a.m.

22

Beginning Final Cut Pro Film Editing 2–3 p.m.

23

Beginning iMovie 1–2 p.m.

24

Your Memories Preserved-Scanner & Photoshop Elements Demo 10–11 a.m.

25

Your Memories Preserved - Intermediate Photoshop Elements: Tools, Tips, and Tricks 10–11:30 a.m.

26

Beginning Silhouette Cameo: Decorate a Summer Hat 1:30–3 p.m.  
 Summer Reading Adventure - Family Beginning Silhouette Cameo: Book Bag 6–7:30 p.m.

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Beginning Silhouette Cameo: Beach Bag 10–11:30 a.m.  
 Family Beginning Tinkercad 3D Design: Flip Flop Keychain 2–3 p.m.  
 Your Memories Preserved - Digital Media Conversion: Audio & Video 6:30–7:30 p.m.

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Beginning iMovie: Create a Summer Slideshow 2:30–3:30 p.m.

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Your Memories Preserved - Beginning Photoshop Elements: Add Text to Photos 2–3 p.m.