

Exploration HUB

what will you create?



August 2019

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

1775 Dove Lane (2nd floor)
Carlsbad, CA 92011
760-602-2038

www.carlsbadlibrary.org
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

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 with a space theme.

Digital Media 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.

iMovie – Beginning

Learn how to create a summer beach vacation movie for lasting memories.

Mac Basics for the HUB

Join us for an overview of the Macintosh operating system and Apple computers in the Exploration HUB. Patrons taking this class will learn skills that will be useful when taking classes in the HUB.

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: All About Selections

We will work with several of Photoshop Element's selection tools to better understand how to improve photo editing.

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.

Tinkercad – Beginning

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

Tinkercad – Intermediate


Create more advanced projects using Tinkercad, an online tool to create 3D designs. Projects created in class will be 3D printed and ready to take home within one week. Recommended for patrons who have already taken the Beginning Tinkercad class or have prior experience with 3D design.

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.

Calendar ↓

Exploration HUB Calendar August 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p> ■ 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. </p> <p>All other classes are for ages 13 and up. A valid Carlsbad City Library card with internet privileges is required to use the HUB.</p>				<p>1 Beginning Silhouette Cameo: Birthday Card 10 – 11:30 a.m. Tween Beginning Tinkercad 3D Design: Bicycle Name Plate 3:30 – 5 p.m.</p>	<p>2 Beginning Silhouette Cameo: Party Invitation 10:30 a.m. – 12 p.m.</p>	<p>3 Your Memories Preserved – Digital Media Conversion: Audio & Video 10 – 11 a.m. Intermediate Tinkercad 3D Design: Cell Phone Holder 1:30 – 3:30 p.m.</p>
<p>4</p> 	<p>5 Beginning Tinkercad 3D Design: Drink Coaster 10 – 11:30 a.m. Beginning Arduino 6 – 7 p.m..</p>	<p>6 Your Memories Preserved - Scanner & Photoshop Elements Demo 10 – 11 a.m.</p>	<p>7 Mac Basics for the HUB 10 – 11 a.m. Tween Beginning Tinkercad 3D Design: Bicycle Name Plate 3:30 – 5 p.m.</p>	<p>8 Tween Beginning Silhouette Cameo: Pencil Bag 3:30 – 5 p.m. Intermediate Tinkercad 3D Design: Cell Phone Holder 5:30 – 7:30 p.m.</p>	<p>9 Beginning Tinkercad 3D Design: Succulent Pot 10:30 a.m. – 12 p.m. Your Memories Preserved – Beginning Photoshop Elements: Fun Edits 2 – 3 p.m.</p>	<p>10 Family Beginning Scratch: Animate Your Name 10 – 11:30 a.m. Beginning Final Cut Pro 2 – 3 p.m.</p>
<p>11</p>	<p>12 Your Memories Preserved – Digital Conversion: Audio & Video 10 – 11 a.m. Beginning iMovie 6 – 7 p.m.</p>	<p>13 Beginning Tinkercad 3D Design: Succulent Pot 10 – 11:30 a.m.</p>	<p>14 Beginning Silhouette Cameo: Birthday Card 10 – 11:30 a.m.</p>	<p>15 Beginning Silhouette Cameo: Cookie Box 10 – 11:30 a.m. Tween Beginning Silhouette Cameo: Movie Themed T-Shirt 3:30 – 5 p.m.</p>	<p>16 Beginning Scratch: Learn about Coding 10 – 11 a.m.</p>	<p>17 Family Beginning Silhouette Cameo: Stickers 2 – 3:30 p.m.</p>
<p>18</p>	<p>19 Beginning Silhouette Cameo: Bumper Sticker 10 – 11:30 a.m. Family Beginning Scratch: Animate Your Name 6 – 7:30 p.m.</p>	<p>20 Your Memories Preserved - Intermediate Photoshop Elements: All About Selections 10 – 11:30 a.m.</p>	<p>21 Beginning Silhouette Cameo: Movie Themed T-Shirt 1:30 – 3 p.m.</p>	<p>22 Beginning Scratch: Learn about Coding 10 – 11 a.m. Beginning Arduino 6 – 7 p.m.</p>	<p>23 Your Memories Preserved – Beginning Photoshop Elements: Black and White Photo Editing 10:30 – 11:30 a.m.</p>	<p>24 Beginning Silhouette Cameo: Bumper Sticker 10 – 11:30 a.m. Family Beginning Arduino 2 – 3 p.m.</p>
<p>25</p>	<p>26 Beginning Tinkercad 3D Design: Succulent Pot 10 – 11:30 a.m. Beginning Silhouette Cameo: Football Season T-Shirt 6:30 – 8 p.m.</p>	<p>27 Your Memories Preserved Intermediate Photoshop Elements: All About Selections 10 – 11:30 a.m. Beginning Silhouette Cameo: Movie Themed T-Shirt 6:30 – 8 p.m.</p>	<p>28 Your Memories Preserved – Digital Media Conversion: Audio & Video 10 – 11 a.m. Tween Beginning Silhouette Cameo: Pencil Bag 3:30 – 5 p.m.</p>	<p>29 Beginning Silhouette Cameo: Greeting Card 10 – 11:30 a.m. Beginning Silhouette Cameo: Drink Coaster 1:30 – 3 p.m.</p>	<p>30 Beginning Silhouette Cameo: Football Season T-Shirt 10:30 a.m. – 12 p.m. Your Memories preserved – Scanner & Photoshop Elements Demo 2 – 3 p.m.</p>	<p>31 Family Beginning Tinkercad 3D Design: Bicycle Name Plate 10 – 11:30 a.m.</p>