Exploration HUB

June 2023

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Photo Scanner Demo 11 a.m. – noon	**2**	**3**
5 Digital Conversion Demo: VHS tapes, Super 8 and more 5:30 – 6:30 p.m.	**6**	**7** Silhouette Cameo: Weeding Skills with a Flowerpot 1 - 2:30 p.m.	**8**	**9**	**10** Beginning Arduino 11:30 a.m. – 12:30 p.m.
12	**13** Silhouette Cameo: Pride Tote Bag 5 – 6:30 p.m.	**14**	**15** Photo Scanner Demo 5:30 – 6:30 p.m.	**16**	**17**
19	**20** **First day of Summer Reading Adventure**	⭐ **21** Tinkercad 3D Design: Personalized Guitar Pick 5 – 6:30 p.m.	**22** Intermediate Arduino: RGB LEDs 5:30 – 6:30 p.m.	**23**	**24**
26	**27**	**28** Digital Conversion Demo: VHS tapes, Super 8 and more 5:30 – 6:30 p.m.	⭐ **29** Teen Tinkercad 3D Design: Art Dice (Grades 7-12) 5 – 6:30 p.m.	**30**	

Register for class here

⭐ Summer Reading Adventure class

Exploration HUB

Learn • Collaborate • Create

June 2023

Monday – Thursday:
11 a.m. – 6:30 p.m.
Friday & Saturday:
11 a.m.– 4:30 p.m.

Exploration HUB Website:
www.carlsbadca.gov/hub

Classes are for ages 13 and up unless otherwise indicated.

All classes in the Exploration HUB are free.

1775 Dove Ln.
Carlsbad, CA 92011
Located on the 2nd floor
442-339-2039

Summer Reading Adventure
June 20 – Aug. 5

Readers of all ages can earn incentives as they learn, read and participate throughout the summer. This year's theme, "Find Your Voice," encourages patrons to share stories, create art, make music and use their voices for good.

sra.carlsbadca.gov

Find Your Voice!

Carlsbad City Library

Class Schedule

Summer Reading Adventure Class ⭐

Photo Scanner Demo
6/1/2023 11a.m. – noon or 6/15/2023 5:30 – 6:30 p.m.
Learn how to use the Epson V850 scanner and software to digitize your negatives, slides and photos.

Digital Conversion Demo: VHS tapes, Super 8 and more
6/5/2023 5:30 – 6:30 p.m. or 6/28/2023 5:30 – 6:30 p.m.
Learn how to convert old VHS tapes, Super 8 or 8mm reels, mini DV tapes or Hi8 tapes to .mp4 files using various equipment and software.

Silhouette Cameo: Weeding Skills with a Flowerpot
6/7/2023 1 – 2:30 p.m.
Silhouette Studio software and the Silhouette Cameo cutter, a digital die cut machine, allows you to create personalized projects. Using pre-selected designs, get tips on weeding adhesive vinyl, which is the process of removing excess material and learn how to place it on a small flowerpot. Supplies will be provided.

Beginning Arduino
6/10/2023 11:30 a.m. – 12:30 p.m.
Are you interested in circuitry, coding and electronics? Get hands on experience with the Arduino circuit board and learn how to upload computer code to it. No prior experience necessary and Arduino kits will be provided.

Silhouette Cameo: Pride Tote Bag
6/13/2023 5 – 6:30 p.m.
Celebrate Pride month and learn how to use the Silhouette Studio software and Silhouette Cameo cutter, a digital die cut machine. You will learn the fundamentals of graphic design using the text tool and gain hands on experience using heat-transfer vinyl that will be ironed on a tote bag. Supplies will be provided.

Tinkercad 3D Design: Personalized Guitar Pick ⭐
6/21/2023 5 – 6:30 p.m.
Get an introduction to Tinkercad 3D design software and learn how to manipulate shapes to create a guitar pick. It will be printed on the Dremel 3D printer so you can make music with your personalized guitar pick.

Intermediate Arduino: Fun with RGB LEDs
6/22/2023 5:30 – 6:30 p.m.
Advance your Arduino skills by learning how to connect and control RGB (red, green, blue) LEDs with the Arduino circuit board to add some color to your electronics projects. Arduino kits will be provided.

Teen Tinkercad 3D Design: Art Dice (Grades 7-12) ⭐
6/29/2023 5 – 6:30 p.m.
Not sure what your next piece of art will be? Learn how to use Tinkercad 3D design software to make your own set of art dice. Using the text tool you will add words like Watercolor, Portrait or Landscape to the different sides of a cube shape. It will be printed on the Dremel 3D printer so you can roll the dice and spark inspiration.