



STEM SUMMER WORKSHOPS

2017

Come join in the fun during the summer time 4-H STEM (Science, Technology, Engineering, Math) workshops! These workshops are open to youth in 3rd - 12th grade (as of Jan. 1, 2017).

SAY CHEESE! PHOTOGRAPHY 101

June 7, 9 a.m. – noon

Learn the basics of digital photography and create a photo masterpiece to enter in the county fair. Participants will need to provide their own digital camera.



\$2 – 4-H Members
\$12 – Non-members

MUD PIE SCIENCE

June 14, 9 a.m. – noon

Come enjoy being in the great outdoors while learning and discovering how soil and water science contributes to the quality of stream life and to your life!



\$5 – 4-H Members
\$15 – Non-members

BAG IT!

June 21, 9 a.m. – noon

Don't throw in the towel—come make a beach towel bag that you can use for water fun this summer and then enjoy telling others you made it yourself.



\$2 – 4-H members
\$12 – Non-members

THE SCIENCE OF VILLAINS

July 6, 1 – 4 p.m.

Come create some magic and mischief and learn the science behind the villains from the popular movie "Descendants."



\$5 – 4-H members
\$15 – Non-members

CREATE YOUR OWN RECIPE COOKING CAMP

July 19, 1 – 4 p.m.

Learn how to use select ingredients to make your own culinary masterpieces for you and your family. Bon appetite!



\$10 – 4-H Members
\$20 – Non-members

JUNIOR MASTER GARDENER

June 1, 8, 15, 22, 29
10 a.m. – 11:30 a.m.

Join the Junior Master Gardeners club and come learn fun, hands-on gardening skills.



\$10 – 4-H Members
\$20 – Non-members

For the workshops listed above, registration is required one week in advance of each event.

To register online, or for more information about 4-H, visit our website at:

www.webercounty4-H.org, and click on 4-H Event Registration,

or call the 4-H office at 801-399-8202.



DISCOVER 4-H CLOVERBUD ACTIVITIES

- Held the second Monday of every month from 5:30-6:30 p.m. at USU Extension 4-H Office
- For youth in Kindergarten-2nd Grade
- Only \$10 to enroll and participate in all activities for the year!



WEBERCOUNTY4-H.ORG

Utah State University is an affirmative action/equal opportunity institution.

EXTENSION

UtahStateUniversity



DISCOVER 4-H AT THE LIBRARY



The following workshops will be held at the Weber County Library Locations.
All events are FREE but space is limited so be sure to pre-register at least one week in advance.

Discover 4-H: Code Club I (grades 3-6)

Learn the basics of coding as you create your own electronic game, story or artwork. This is a series class; please plan on attending all four days.

- June 5-26, from 3:00 - 4:30 p.m. at Southwest Library
- June 19-22, from 1:00 - 2:30 p.m. at Ogden Valley Library

Discover 4-H: Fibonacci Code (grades 3-8)

Learn about satellites and the Global Positioning System and find hidden treasure.

- June 29, from 3:00 - 4:00 p.m. at Ogden Valley Library

Discover 4-H: Crime Scene Investigation

Go behind the scenes and learn how crime scene investigators catch the culprit!

- July 12, from 2:00 - 3:30 p.m. at Pleasant Valley Library (for Teens)
- August 16, from 2:00 - 3:30 p.m. at Pleasant Valley Library (ages 6-12)

Discover 4-H: Rockets (grades 3-6)

Experience Boyle's Law and Newton's Laws of Motion by using compressed air to launch paper rockets. You can build and decorate your own rocket and then launch it to see how high it can travel.

- July 13, from 3:00 - 4:00 p.m. at Ogden Library

Discover 4-H: GPS Treasure Hunt (Teens)

Learn about satellites and the Global Positioning System and find hidden treasure.

- June 14, from 2:00 - 3:00 p.m. at Pleasant Valley Library

Discover 4-H: Potato Palooza (grades K-6)

Come join us for a "mashing" good time as we explore science and play games with potatoes!

- August 3, from 3:00 - 4:00 p.m. at Ogden Valley Library

Discover 4-H: Squishy Circuits (grades 1-4)

Learn how to build electronic circuits and light up your own Play-Doh creations!

- July 10, from 2:30 - 4:00 p.m. at Southwest Library
- August 17, from 3:00 - 4:30 p.m. at Ogden Valley Library

Discover 4-H: Ozobots (grades 2-6)

In this fun workshop we will learn how to create an adventure for mini robots using coding through coloring designs and pathways.

- June 8, from 3:00 - 4:30 p.m. at Ogden Valley Library

Discover 4-H: Extreme Weather (grades 2-8)

Learn about the science behind extreme weather and see if your structure can withstand an earthquake.

- July 17, from 4:00 - 5:00 p.m. at Southwest Library
- July 20, from 3:00 - 4:00 p.m. at Ogden Valley Library

FIRST FRIDAY 4-H FAMILY NIGHTS

If you are new to 4-H, this is a great way to see what it is all about. If you are already active in 4-H, it's a great way for your family to explore new projects and have fun together.

- First Friday of the month October-May at 6:00 p.m. at the 4-H Office
- Cost is only \$2 per child enrolled in 4-H, \$3 if not enrolled, and parents are free
- Call the 4-H Office at 801-399-8202 to sign-up or for more information, or visit our website webercounty4h.org

REGISTRATION INFORMATION:

Please call or stop by the corresponding location to register:
Pleasant Valley Branch 801-337-2690, 5568 Adams Ave., Ogden
Ogden Valley Branch 801-337-2660, 131 S. 7400 E., Huntsville
Southwest Branch 801-337-2670, 2039 W. 4000 S., Roy