



4-H STEM Fall Workshops

2019

Come join in the fun during the fall
4-H STEM (Science, Technology, Engineering, Math) Workshops!
Workshops are FREE but space is limited so register at least one week in advance.

DISCOVER 4-H: SQUISHY CIRCUITS

(Grades K-8)

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

- ◆ **August 12**, Main Library from 4:00 p.m.—5:00 p.m.
- ◆ **August 27**, North Branch from 4:00 p.m.—5:00 p.m.
- ◆ **November 19**, North Branch from 4:00 p.m.—5:00 p.m.

DISCOVER 4-H: STEM ICE CREAM

(Grades K-12)

Make your own homemade ice cream while learning the science behind it.

- ◆ **September 12**, Southwest Branch from 4:00 p.m.—5:00 p.m.

DISCOVER 4-H: OZOBOTS

(Grades K-8 or Family Night-all ages)

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

- ◆ **September 17**, North Branch from 4:00 p.m.—5:00 p.m. (K-8)
- ◆ **November 21**, Pleasant Valley from 6:00 p.m.—7:00 p.m. (Family Night)

DISCOVER 4-H: WONDERS OF WATER

(Grades K-6)

Discover the different forms water takes on our planet. Become a water drop and travel through the water cycle in this interactive activity.

- ◆ **September 19**, Ogden Valley from 4:00 p.m.— 5:00 p.m.

DISCOVER 4-H: CHEMISTRY IS ELECTICAL

(Grades 3-8)

Come experiment with vacuums, batteries, and static electricity.

- ◆ **September 30**, Main Library from 4:00 p.m.—5:00 p.m.

REGISTRATION INFORMATION

Please call or stop by the corresponding library location to register.

Main Library

2464 Jefferson Avenue
Ogden, UT 84401
801-337-2632

North Branch

475 East 2600 North
Ogden, UT 84414
801-337-2652

Ogden Valley Branch

131 South 7400 East
Huntsville, UT 84317
801-337-2660

Pleasant Valley Branch

5568 Adams Avenue
Ogden, UT 84405
801-337-2690

Southwest Branch

2039 West 4000 South
Roy, UT 84067
801-337-2670

Call the Weber County 4-H office at **801-399-8202** or visit our website at **webercounty4-h.org** for more information about these and other upcoming events.



More Fall Workshops

2019



DISCOVER 4-H: ENGINEERS & EXTREMES

(Grades K-8)

Think like an engineer! Using marshmallows and spaghetti noodles, can you build a structure that will hold up against an earthquake?

- ◆ **October 10**, Southwest Branch from 4:00 p.m.—5:00 p.m.

DISCOVER 4-H: CHEMISTRY AND THE FIVE SENSES

(Grades K-8)

Use your eyes, nose, and taste buds to experiment with chemistry.

- ◆ **October 21**, Main Library from 4:00 p.m.—5:00 p.m.

DISCOVER 4-H: DNA EXTRACTION

(Grades 3-8)

Calling all super sleuths! Come discover how to isolate the building blocks of life.

- ◆ **November 4**, Main Library from 4:00 p.m.—5:00 p.m.

DISCOVER 4-H: LOCK BOX

(Grades 3-8)

Using math and your wits, try to crack the codes and open the box before time runs out.

- ◆ **November 7**, Ogden Valley 4:00 p.m.—5:00 p.m.

DISCOVER 4-H: CSI

(Grades K-8)

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

- ◆ **November 14**, Southwest Branch from 4:00 p.m.—5:00 p.m.

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Have younger children?

Discover 4-H Cloverbud Activities—For 5-7 year olds.
Activities held the **3rd Tuesday of the month from 5:30 p.m.- 6:30 p.m.**
For more information, please call the Weber County 4-H office
at **801-399-8202** or visit **webercounty4-h.org**

