JANUARY

S	M	T	W	T	F	S
1 HAPPY NEW YEAR	2	3	4 STEAM Discover Exploration	5	6 Leather Working	7
8	9	10 Lego Club	11 STEAM Discover Exploration	12	13 Leather Working	14
15	16 MLK JR. DAY	17 Lego Club	18 STEAM Discover Exploration	19	20 Leather Working	21
22	23 Scratch Coding Simple Circuits for Cloverbuds	24 Lego Club Shooting Sports Club	25 STEAM Discover Exploration Simple Circuits for Cloverbuds	26	27 Simple Circuits for Cloverbuds	28
29	30 Scratch Coding Teen/Jr. Teen Council	31 Lego Club				

Extension
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Teen/Jr. Teen Council

January 30
Jr. Teen Council: 6:00 p.m.
Teen Council: 7:00 p.m.
Cost: FREE

Be a part of Jr. Teen Council to plan fun events, make friends, and get leadership experience!

Lego Club

Every Tuesday starting January 10-March 28, EXCEPT March 7
4:30-6:00 p.m.
Grades: 3-7
Cost: $130

The class is geared for students who are just learning Lego robotics AND those who also have Lego experience.
Students will be building Lego Robots, Coding, Lego Challenges, and more!

Scratch Coding

January 23, 30, Feb 6, 13, 27
6:00-7:00 p.m.
Grades: 4-6
Cost: $8

Students will learn simple Scratch coding where they will program and create interactive media such as stories, games, and animation, that they can share with people from all over the world.

Simple Circuits for Cloverbuds

January 23, 25, 27
5:30-7:00 p.m.
Grades: K-3
Cost: $15

Students will learn the basics of simple circuits, be able to explain what electricity is, how it is produced, and what will happen if we run out.

Shooting Sports Club

January 24
5:00 p.m.
Grades: 3-12
Cost: FREE

The 4H Cache Shooting Sports .22 Club will be starting up for the fall and winter months. The club will teach beginning to advanced .22 Rifle skills and safety. All 4H members are welcome.

Leather Working

January 6, 13, 20, Feb 3, 10, 24, Mar 10
6:00-7:00 p.m.
Grades: 5-12
Cost: $12

Students will learn how to laser cut and stamp their very own leather creations, and choose their own leather project.

STEAM Discover Exploration

January 4, 11, 18, 25
6:00-7:30 p.m.
Grades: 6-8
Cost: $14

Numerous challenges and events of different scales await your student as they explore the creative world of Egyptology through STEAM.

Visit our website!

FEBRUARY

CACHE COUNTY 4-H CALENDAR

S	M	T	W	T	F	S
			1 Maker Meet-Up	**2** STEM Fair	**3** Leather Working	**4**
5	**6** Scratch Coding	**7** Creative Writing Lego Club	**8** Musical Masterpiece	**9** STEM Fair Horse Council	**10** Leather Working	**11** CMYC Service Project
12	**13** STEM Fair Scratch Coding	**14** Creative Writing Lego Club	**15** Musical Masterpiece	**16** STEM Fair Steer Education Night	**17**	**18**
19	**20** President's Day	**21** Creative Writing Lego Club	**22** Musical Masterpiece	**23**	**24** Leather Working	**25**
26	**27** Scratch Coding	**28** Creative Writing Lego Club Shooting Sports Club				

Shooting Sports Club

February 28
5:00 p.m.
Grades: 3-12
Cost: FREE

The 4H Cache Shooting Sports .22 Club will be starting up for the fall and winter months. The club will teach beginning to advanced .22 Rifle skills and safety. All 4H members are welcome.

Horse Council

February 9
6:30 p.m.

This council meeting will be held at the Cache County 4-H office.

Lego Club

Every Tuesday starting January 10-March 28, EXCEPT March 7
4:30-6:00 p.m.
Grades: 3-7
Cost: $130

The class is geared for students who are just learning Lego robotics AND those who also have Lego experience.
Students will be building Lego Robots, Coding, Lego Challenges, and more!

Maker Meet-Up

February 1
6:30 p.m.
Grades: ALL
Cost: FREE

Come join us at Cache Makers 4-H for some fun and free activities as we celebrate local makers! Open to the public!

STEM Fairs

February 2: Birch Creek Elementary School (6-8 p.m.)
February 9: White Pine Elementary School (6-8 p.m.)
February 13: North Logan Library (4:30-5:30 p.m.)
February 16: Sunrise Elementary School (6-8 p.m.)

Come stop by and say hi! We will be doing engineering with a shaker house for earthquakes, and hands on exploration with our articulated robotics arm.

Scratch Coding

January 23, 30, Feb 6, 13, 27
6:00-7:00 p.m.
Grades: 4-6
Cost: $8

Students will learn simple Scratch coding where they will program and create interactive media such as stories, games, and animation, that they can share with people from all over the world.

Leather Working

January 6, 13, 20, Feb 3, 10, 24, Mar 10
6:00-7:00 p.m.
Grades: 5-12
Cost: $12

Students will learn how to laser cut and stamp their very own leather creations, and choose their own leather project.

CMYC Service Project

February 11
11:00 a.m.-3:00 p.m.

Join us for a service project with the Cache Makers Youth Council at the Cache Humane Society.

Creative Writing

February 7, 14, 21, 28
6:00-7:00 p.m.
Grades: 6-8
Cost: $8

Students who enroll in this course will learn all the important parts of a story and how to write a compelling story full of vivid images and characters.

Musical Masterpiece

February 8, 15, 22
5:00-6:30 p.m.
Grades: 4-5
Cost: $15

Come boogie at Cache Makers as we explore the science behind music! We will investigate the inner workings of the ear through the construction of their own wind chime orchestra.

Visit our website!

MARCH

CACHE COUNTY 4-H CALENDAR

S	M	T	W	T	F	S
			1 May the Fourth Challenge Begins **Livestock Parent Meeting**	**2** **Horse Council** Reach for the Sky	**3**	**4**
5	**6**	**7**	**8**	**9** STEM Fair Reach for the Sky	**10** Leather Working	**11**
12	**13** STEM Fair	**14** Puppet Theater Lego Club	**15** Puppet Theater **Lamb & Goat Education Night**	**16** Girls in Aviation Reach for the Sky	**17** Saint Patrick's Day	**18**
19	**20** CMYC Team Building	**21** Lego Club	**22**	**23** Girls in Aviation **State Judge & Show Management Training** STEM Fair Reach for the Sky	**24** **State Judge & Show Management Training**	**25** State Judge & Show Management Training Hog Camp
26	**27**	**28** Lego Club **Shooting Sports Club**	**29** STEM Fair	**30** Girls in Aviation Reach for the Sky	**31** Leprechaun Trap Submissions Due	

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Livestock Parent Meeting

March 1
7:00 p.m.
Cache County Event Center

We will discuss fair entry registration, rules, 4-H club requirements, and general fair information.

Horse Council

March 2
6:30 p.m.

This council meeting will be held at the Cache County 4-H office.

Puppet Theater

March 14-15
6:15-7:15 p.m.
Grades: 4-6
Cost: $12

Let's make some awesome puppets. The students who enroll in this 2-day class will get hands on experience through STEAM activities as they discover all the important parts of making their very own advanced puppetry.

Girls in Aviation

March 16. 23, 30, April 13, 20, 27
4:00-5:30 p.m.
Grades: 6-12
Cost: $50

Participants will learn STEM/aviation hands-on career exploration activities from flying in simulators, how to read instrument panel, review flight controls to maintenance of aircrafts, including riveting, bending, drilling, brackets and drone flying.

Lego Club

Every Tuesday starting January 10-March 28, EXCEPT March 7
4:30-6:00 p.m.
Grades: 3-7
Cost: $130

The class is geared for students who are just learning Lego robotics AND those who also have Lego experience.
Students will be building Lego Robots, Coding, Lego Challenges, and more!

STEM Fairs

March 9: Cedar Ridge Elementary School (6-8:30 p.m.)
March 13: Greenville Elementary School (5:30-8:30 p.m.)
March 23: Providence Elementary (5:30-8:30 p.m.)
March 29: Sunrise Elementary School (5:30-8:30 p.m.)

Come stop by and say hi! We will be doing engineering with a shaker house for earthquakes, and hands on exploration with our articulated robotics arm.

Shooting Sports Club

March 28
5:00 p.m.
Grades: 3-12
Cost: FREE

The 4H Cache Shooting Sports .22 Club will be starting up for the fall and winter months. The club will teach beginning to advanced .22 Rifle skills and safety. All 4H members are welcome.

Reach for the Sky "Youth in Space"

Thursdays starting March 2-May 4, 6 (Except April 20)
5:30-7:30 p.m.
Grades: 6-12
Cost: $49

Students will participate in a fun hands-on-STEAM space science project to assemble and launch a weather balloon to the edge of space with sensors onboard, and recover the payload when it returns to earth. Students will be introduced to, and gain hands-on experience with basic electronics, soldering, computer programming, and will predict the flight path and recovery location for the returning payload to earth.

CMYC Team Building

March 20
6:30-8:30 p.m.

Join us for a team building activity with the Cache Makers Youth Council.

Leprechaun Trap Challenge

March 1-31
Grades: ALL
Cost: FREE

We want to see your creative engineering skills! Your challenge is to engineer a Leprechaun Trap and share it with us on social media.

Lamb and Goat Education

March 15
6:00 p.m.
Cache County 4-H Office

We will discuss Lamb and Goat Selection.

Hog Camp

March 25
9:00 a.m.
USU South Farm

(If you would like to attend Hog Camp, you MUST contact Cortney Law to get registered by February 20th.

Visit our website!

APRIL

S	M	T	W	T	F	S
						1
2	3	4	5	6 Dairy Education Night / Reach for the Sky	7	8 Ambassador Service Project
		SPRING BREAK				
9 Happy Easter	10 STEM Activity Day / CMYC Merch Night	11 Lego Club Make-Up Day	12	13 STEM Fair / Girls in Aviation / Reach for the Sky	14 Family Soldering / STEM Night	15 Rookie Clinic
16	17	18 Lego Club Make-Up Day	19	20 Girls in Aviation / Horse Council	21 Steer & Dairy Tag-Ins	22 Steer & Dairy Tag-Ins / Happy Earth Day
23 / 30	24	25 Coding Robots with Python	26 Hog Education Night	27 Girls in Aviation / Reach for the Sky	28	29

Horse Council

April 20
6:30 p.m.

This council meeting will be held at the Cache County 4-H office.

Dairy Education Night

April 6
6:00 p.m.
Aggie Ice Cream

This education night is for Dairy Exhibitors only, unless previously approved.

STEM Fairs

March 9
5:30-8:30 p.m.
Canyon Elementary School

Come stop by and say hi! We will be doing engineering with a shaker house for earthquakes, and hands on exploration with our articulated robotics arm.

STEM Activity Day

April 10
4:30-5:30 p.m.

Join Cache Makers for a STEM activity at the North Logan Library. Open to the public!

Reach for the Sky "Youth in Space"

Thursdays starting March 2-May 4, 6 (Except April 20)
5:30-7:30 p.m.
Grades: 6-12
Cost: $49

Students will participate in a fun hands-on-STEAM space science project to assemble and launch a weather balloon to the edge of space with sensors onboard, and recover the payload when it returns to earth. Students will be introduced to, and gain hands-on experience with basic electronics, soldering, computer programming, and will predict the flight path and recovery location for the returning payload to earth.

Girls in Aviation

March 16. 23, 30, April 13, 20, 27
4:00-5:30 p.m.
Grades: 6-12
Cost: $50

Participants will learn STEM/aviation hands-on career exploration activities from flying in simulators, how to read instrument panel, review flight controls to maintenance of aircrafts, including riveting, bending, drilling, brackets and drone flying.

Steer/Dairy Tag-Ins

April 21st 5:00-7:00 p.m.
April 22nd 8:00-9:00 a.m.

Bring your animal to the Cache County Fairgrounds for Junior Livestock Tag-Ins!

Family Soldering STEM Night

April 14
6:00-8:00 p.m.
Grades: ALL (Families encouraged)
Cost: $15

Learning how to solder is a fundamental skill every maker should master!

CMYC Team Building

April 10
6:30-8:30 p.m.

Join us for a merch night with the Cache Makers Youth Council.

May the Fourth Be With You Challenge

April 1- May 2
Grades: ALL
Cost: FREE

For our May challenge we are looking to the galaxies for inspiration. Your challenge is to make a Star Wars themed STEAM project and share it with us.

Coding Robots with Python

April 25, May 2, 9, 16, 23, 30
4:30-5:30 p.m.
Grades: 6-12
Cost: $30

In this class, youth will learn the basics of robotics and the Python programming language by assembling and programming a palm-sized rover, which can be programmed to blink lights, follow a set course, and even use sensors to interact with the world around it!

Ambassador Service Project

April 8th
1:00-3:00 p.m.
Bridger Park Community Garden

Service project with the Cache County Ambassadors helping clean up the community gardens at Bridger Park!

Rookie Clinic

April 15th
Indoor Arena

First year Horse youth must attend before registering for horse camp.

Visit our website!

MAY

S	M	T	W	T	F	S
	1	2 May the Fourth Challenge Submissions Due Coding Robots with Python	3 Maker Meet-Up	4 Reach for the Sky	5	6 Reach for the Sky
7	8 Shooting Sports State Contest	9 Shooting Sports State Contest Coding Robots with Python	10	11	12	13 Reach for the Sky Lamb & Goat Education Night
14 HAPPY Mother's DAY	15	16 Coding Robots with Python	17 Stranger Things Dairy Education Night	18 Stranger Things	19 Stranger Things	20
21	22	23 Coding Robots with Python	24 Horse Portfolio Training	25	26	27
28	29 HAPPY MEMORIAL Day	30 Coding Robots with Python	31			

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Shooting Sports Contest

May 8-9
Hurricane, UT

Contestants are to provide their own ammo. Contact Blake Clark in advance if you wish to purchase ammo.

Dairy Education Night

May 17
1:00 p.m.

This education night takes place at the Richmond Black and White Days Demonstrations and is for Diary Exhibitors only, unless previously approved.

Reach for the Sky "Youth in Space"

Thursdays starting March 2-May 4, 6 (Except April 20)
5:30-7:30 p.m.
Grades: 6-12
Cost: $49

Students will participate in a fun hands-on-STEAM space science project to assemble and launch a weather balloon to the edge of space with sensors onboard, and recover the payload when it returns to earth. Students will be introduced to, and gain hands-on experience with basic electronics, soldering, computer programming, and will predict the flight path and recovery location for the returning payload to earth.

Coding Robots with Python

April 25, May 2, 9, 16, 23, 30
4:30-5:30 p.m.
Grades: 6-12
Cost: $30

In this class, youth will learn the basics of robotics and the Python programming language by assembling and programming a palm-sized rover, which can be programmed to blink lights, follow a set course, and even use sensors to interact with the world around it!

Stranger Things: Creating Custom Mobs in Minecraft

May 17-19
5:30-7:00 p.m.
Grades: 5-8
Cost: $8

In this class, students will unlock the potential of the Upside down by creating their own monsters in Minecraft!

Horse Portfolio Training

May 24
6:00 p.m.
Cache County 4-H Office

This portfolio training night will give you the necessary tips to help you feel prepared to compile your portfolio.

Lamb & Goat Education Night

May 13
9:00 a.m.
USU South Farm

We will discuss Lamb and Goat Nutrition.

Maker Meet-Up

May 3
6:30 p.m.
Grades: ALL
Cost: FREE

Come join us at Cache Makers 4-H for some fun and free activities as we celebrate local makers! Open to the public!

Visit our website!

JUNE

CACHE COUNTY 4-H CALENDAR

S	M	T	W	T	F	S
				1	**2**	**3** Lamb, Goat, Hog Tag-Ins Western Horse Show #1
4	**5** Out of this World Exploration **English Camp**	**6** Out of this World Exploration **English Camp**	**7** Out of this World Exploration **English Camp**	**8** Out of this World Exploration	**9** Out of this World Exploration **Lamb, Goat, Hog Tag-Ins**	**10** Lamb, Goat, Hog Tag-Ins
11	**12** CMYC Planning Day **Two Hand/In Hand Show #1** **Sale Info. Meeting**	**13**	**14**	**15** Hack-A-Thon!	**16** Hack-A-Thon!	**17**
18 *happy Father's Day*	**19** English Horse Show #1	**20** CSI with STEM Entomology and Science **Hog Education Night**	**21** CSI with STEM Entomology and Science **Western Horse Show #2**	**22** CSI with STEM Entomology and Science **Western Horse Show #2**	**23** CSI with STEM	**24** Lamb & Goat Education Night
25	**26** E-Textiles A Week of Lego	**27** E-Textiles A Week of Lego	**28** Space...the Final Fronter A Week of Lego	**29** Space...the Final Fronter A Week of Lego	**30** Space...the Final Fronter A Week of Lego	

JULY

CACHE COUNTY 4-H CALENDAR

S	M	T	W	T	F	S
						1
2	**3**	**4** Happy 4th of July	**5** WeDo Beginner Robotics A Hero's Journey **Western Horse Camp**	**6** WeDo Beginner Robotics A Hero's Journey **Western Horse Camp**	**7** A Hero's Journey **Western Horse Camp**	**8**
9	**10** **Two Hand/In Hand Show #2**	**11** STEAM Discovery **Beef Education Night**	**12** STEAM Discovery **Western Horse Show #3**	**13** STEAM Discovery **Western Horse Show #3**	**14** STEAM Discovery	**15**
16	**17**	**18** Dungeons & Dragons Simple Circuits for Clover Buds **English Horse Show #2**	**19** Simple Circuits for Clover Buds Dungeons & Dragons **Caine Dairy Tour**	**20** Dungeons & Dragons Simple Circuits for Clover Buds **Lamb & Goat Education Night**	**21** Dungeons & Dragons CMYC Activity Day	**22**
23 / **30**	**24** / **31** **Two Hand/In Hand Show #3**	**25** Wizards, Wands, and Potions	**26** Wizards, Wands, and Potions **Portfolio Training**	**27** Wizards, Wands, and Potions	**28** Wizards, Wands, and Potions	**29**

AUGUST

CACHE COUNTY 4-H CALENDAR

S	M	T	W	T	F	S
		1 **Horse Regions**	2	3	4	5 **Beef Education Night**
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Cache County Fair

SEPTEMBER

S	M	T	W	T	F	S
					1	2
3	4 HAPPY LABOR DAY	5	6 Maker Meet-Up	7	8	9
10	11 STEM Activity Day	12	13	14	15	16 CMYC Service Project
17	18	19	20 State Horse Show	21 State Horse Show	22 State Horse Show	23 State Horse Show
24	25	26	27	28	29	30

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OCTOBER

CACHE COUNTY 4-H CALENDAR

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9 COLUMBUS DAY	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31 Happy Halloween				

NOVEMBER

S	M	T	W	T	F	S
			1 Maker Meet-Up	2	3	4
5	6	7	8	9	10	11 VETERANS DAY
12	13 CMYC Friendsgiving	14	15	16	17	18
19	20	21	22	23 HAPPY thanksgiving	24	25
26	27	28	29	30		

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DECEMBER

CACHE COUNTY 4-H CALENDAR

S	M	T	W	T	F	S
					1 CMYC End of the Year Bash	**2**
3	**4**	**5**	**6**	**7**	**8**	**9**
10	**11**	**12**	**13**	**14**	**15**	**16**
17	**18**	**19**	**20**	**21**	**22**	**23**
24 / **31** HAPPY New Year	**25** Merry Christmas	**26**	**27**	**28**	**29**	**30**

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