



4-H CLOVER CONNECTION

<http://oces.okstate.edu/garfield>
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OCTOBER, 2019

National Youth Science Day is a Game Changer For Club Members

Oklahoma 4-H'ers have more than fall break or Halloween to look forward to in October. Not only does this month feature National 4-H Week, club members in Oklahoma celebrate all month long. Also, in conjunction with National 4-H week, 4-Hers across the country celebrate National Youth Science Day. While 4-H has been a game changer for many of its members, this year's NYSD challenge also will be noteworthy and build on the Game Changers theme, said Jeff Sallee, Oklahoma 4-H science and technology state specialist with Oklahoma State University Cooperative Extension.

"Game Changers teaches youth about computer coding in agriculture and helps youth develop a service learning project using computer science and computational thinking," Sallee said. "The official NYSD is slated Oct. 4, but we encourage Oklahoma 4-H'ers to participate in the Game Changers challenge any time in October."

This year's challenge teaches young people coding skills through three hands-on, engaging activities. It will teach them how to use computer science (CS) to create games, solve problems and

engage with a topic in which they are interested. 4-H NYSD is an annual program that has been in place now for a dozen years. It provides access and opportunity for kids everywhere to take an interest in STEM by participating in a hands-on STEM challenge. Developed by Google and West Virginia University Extension



Service, this hands-on experience includes a computer-based activity on Google's CS First platform, as well as two unplugged activities that bring coding to life through games, physical activities and puzzles. Kits and materials are available for download or purchase from <https://4-h.org/parents/national-youth-science-day/>.

"You don't have to be a computer whiz to participate. Game Changers is perfect for first-time and beginner coders," Sallee said. Game Changers teaches kids im-

portant CS concepts and problem-solving skills, creating real-world connections between computer science and civic engagement, healthy living and agriculture. The 4-H Youth Development Program has long been known for providing hands-on, educational opportunities for youth to develop life skills, explore careers and learn new things. Through STEM activities such as NYSD, this is another way to help prepare youth for productive and active futures. "Today's youth don't have to major in computer science when they further their education out of high school," Sallee said. "However, more than 75 percent of jobs available within the next decade will require some sort of computer skills. This includes the fields of agriculture, medicine, law enforcement, education and more. Learning about STEM while in 4-H will help give our club members a leg up in their future educational endeavors and careers." 4-H, the nation's largest youth development organization, grows confident young people who are empowered for life today and prepared for a career tomorrow. 4-H programs empower nearly six million young people across the U.S. through experiences that develop critical life skills.

DATES TO REMEMBER

Natl. 4-H Week	Oct. 6-12
County-wide Science Night Mtg.	Oct. 9
NW Dist. Trap Shoot	Oct. 12
4-H Achievement Reception	Oct. 13
West Dist. Lead. Conf.	Oct. 16-18
PLO Meeting	Oct. 21
Fall Fun Cookout	Oct. 22
OYE Nomination Kit Pickup	Oct. 24
State Trap Shoot	Oct. 26
State Judging Contests	Oct. 26

4-H Has Talent	Nov. 9
Red Wheel Delivery	Nov. 11



**Next PLO Meeting
October 21, 2019
at 5:30 p.m.**

2019-20 COUNTY OFFICERS

- ◆ President— Madison Nickels
- ◆ V. President—Morgan Meyer
- ◆ Secretary—Ethan Haggard
- ◆ Reporter—Summer Prince
- ◆ Rec./Song Leaders—Bailey Hoeltzel & Kylee Sutherland
- ◆ Executives—Kember Sloat & Hayden Deeds

2019-2020 ENROLLMENT ~~NEW THIS YEAR~~



Enrollment for the new 4-H year is underway. Anyone that is 8 AND in the 3rd grade or 9 years old may join 4-H. Members must be enrolled 30 days prior to compete in a county event and 60 days prior to compete in a state event. Enrollment is not complete until the \$20 enrollment fee is paid.

Remember: DO NOT CREATE A NEW PROFILE IF YOU ARE CURRENTLY ENROLLED. If you need help logging in, please call the office. The website to enroll is ok.4honline.com.

**NATIONAL YOUTH SCIENCE NIGHT
October 9, 2019 at 6:00 p.m. at
OSU Extension Center
Come learn all about coding and meet some new
friends from other clubs.**

4-H FUNDRAISER

**RED WHEEL IS HERE—
THROUGH OCTOBER 28, 2019.
PRODUCTS WILL BE DELIVERED ON
NOVEMBER 11, 2019**



(4-H members must sell 5 items per fundraiser in order to receive funds from PLO for trips, etc.).

OYE NOMINATIONS

October 24, 2019—Goats, Sheep, Steers, & Hogs

Location:

**Enid at Garfield Co. Extension Office
An OYE representative will be available
From 10:00 a.. To 4:30 p.m.**

NOMINATION DEADLINES

November 12, 2019

Breeding Does, Commercial Breeding Ewes, Market Goats, Market lambs, Market steers, Wether Dam Breeding Does.

December 6, 2019

Swine

Payment

Nomination kits are \$20 per kit for all species. Payment is due when you pick up your nomination kit.

If you wish to have your kits mailed to you, there is a \$50 shipping and handling fee. There are no additional charges to pick up your kits at a distribution site or at the OYE office.

STATE JUDGING CONTESTS

Registration for the state judging contests are due October 9, 2019. It will cost \$5.00 to enter per contest. There will be horticulture, consumer judging, entomology, and crops.

If interested, please sign up at the extension office.

~~REMINDER~~

ACHIEVEMENT RECEPTION

*October 13 at 2:30 P.M.
Hoover Building*

**PLEASE RSVP SO WE CAN
MAKE PLANS.**

**(Drummond 4-H Club is in
charge of decorations.)**

SHOOTING SPORTS CORNER

The **West District (north region) 4-H Archery, Air Rifle and Air Pistol Contest** is set for **Saturday, December 7 at the Woods County Fairgrounds in Alva.**

Major County will be hosting an invitational archery, air rifle and air pistol contest on Saturday, January 18 in Fairview.

Also, following are dates for future state events:

2019-2020 Oklahoma 4-H National Qualifier Shooting Sports Dates:

<u>Date</u>	<u>Event</u>	<u>Location</u>
October 26	Shotgun Trap	OK Trap & Skeet Assoc. – El Reno
February 1	Air Rifle & Pistol	Firelake Arena – Shawnee

Other Events

January 11	Indoor Archery	Payne County Expo – Stillwater
January 25	Air Rifle/Pistol FUN	Payne County Expo – Stillwater





“4-H HAS TALENT” CONTEST
November 9, 2019 @ 10:00 a.m.
Glenwood Elementary
(Entry form due October 30, 2019)

ENTRY FORM

NAME OR CLUB _____ **JR.** **SR.**

TITLE OF ACT _____

_____ **MUSIC** _____ **NOVELTY** _____ **DRAMATIC**

_____ **INDIVIDUAL** _____ **SMALL GROUP** _____ **LARGE GROUP**

SPECIAL EQUIPMENT NEEDS: _____

**REMEMBER ALL PARTICIPANTS MUST BE ENROLLED 30 DAYS
BEFORE CONTEST.**

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Jessica Nickels
Ext. Educator 4-H & Youth Development

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FALL FUN COOKOUT

Garber 4-H Club is inviting all 4-H members to a cookout and hay ride October 22nd at 6:00 at Lewis and Cindy Conner's house at 16423 E Market Ave., Fairmont, OK.

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