



## 4-H Youth Development

### GOAL# 1

**4-H Youth Development:** Enriching Arkansas children's lives through 4-H Positive Youth Development priority programs, activities and volunteer development.

### OBJ.# 4

**4-H Science-** 4-H youth in the 4-H Science program will develop an understanding of science, engineering and technology. **Specialist Contact: Lori Canada, [lcanda@uaex.edu](mailto:lcanda@uaex.edu)**

### INDICATORS

1. # surveyed using 4-H Common Measures
  - 1.a # of youth science participants indicating interest, engagement and positive attitudes toward science
  - 1.b # of youth science participants able to apply science skills and abilities
  - 1.c # of youth science participants who used science to better their communities
2. # of unduplicated participants involved in science, engineering and technology
3. # of unduplicated participants who entered science contests (e.g., illustrated talks, SeaPerch, etc.)
4. # of programs conducted related to robotics, computer science, electricity or GPS (Output)
5. # of programs conducted in programs related to environmental education (water conservation/pollution, WHEP, etc.)
6. # of youth who participated in programs related to environmental education (water conservation/pollution, WHEP, etc.)
7. # of youth who participated in aerospace programming (drones or other aerodynamic programs).
8. Number of military-connected participants ages 5 - 8 /grades K - 3
9. Number of military-connected participants ages 9 - 12 /grades 4 - 7
10. Number of military-connected participants ages 13 - 18 /grades 8 - 12
11. Number of volunteers assisting with military-connected youth programs/events