



# ARCHERY PROJECT

## Sheboygan County 4-H

### PLACES TO GO

- Observe at a high level competitive shooting event
- Visit a local Archery Store
- Tour a shooting related manufacturing plant or business - such as Mathews Inc. in Sparta, WI the largest grossing bow manufacturer in the world.
- Visit a large sporting goods retail store.

### LOCAL CONNECTIONS

[Whitetail Bowhunters, Johnsonville, WI](#)  
[Sudden Impact Archery](#)  
[Farmstead Archery](#)

### WHAT TO MAKE

- Educational poster about history of Archery
- Develop a set of posters or diagrams showing the steps of good archery shooting.
- Firearms and archery safety chart
- Bow part identification chart
- Make a model or illustration and discuss arrow trajectory using personal equipment.
- Make a ground quiver with a bow support for range use.
- Illustrate how to move a group of arrows to a new point of impact.
- Start a shooting journal to help you improve your shooting.
- Wind indicator (target shooting)
- Display target shots using instinctive and sight shooting techniques.
- Exhibit a model, poster or diagram of proper sight shooting form or sight adjustment. Explain the processes on labels or in a shooting journal.
- Teach others how to prepare a dish with wild game

WATCH OUR  
ARCHERY PROJECT VIDEO:

[https://  
youtu.be/7I5TqHQbOXI](https://youtu.be/7I5TqHQbOXI)



### WAYS TO VOLUNTEER

- Clean up a public shooting range.
- Donate your deer to those in need through Share the Harvest or local programs.
- Volunteer to assist with a handicap hunt.



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### ENTER SOMETHING IN THE FAIR!

#### Department 16– Natural Sciences

#### CLASS E - SHOOTING SPORTS Lot Nos. 35-42

#### Description:

35. Poster or display related to a shooting sport
36. Artifacts or display or handmade items related to a shooting sport
37. Poster or display identifying the parts of a bow or rifle with a key to the purpose of each
38. Poster or display identifying common game birds/animals, with notes of identification, feeding habits, reproductions, habitat requirements, and laws regarding hunting of the animal/bird
39. Poster or display on preparing game such as skinning, plucking, drawing, etc.
40. Poster showing state laws, regulating game birds and animals
41. Any other original display related to sportsmanship
42. Individual archery shooting skills– done prior to fair (April-May)



### SOMETHING TO THINK ABOUT



- What are three vital safety rules of firearms? Why are they so important?
- What are benefits of doing archery for a lifetime?
- What is my maximum distance for an ethical shot at a game animal? How does that vary with conditions?
- How do various laws of gravity, trajectory, force and energy related to Archery?
- What is the criterion for choosing a bow/arrow that is appropriate for you?
- How can you continue to expand knowledge and improve your archery skills?
- What are wildlife ecology practices that help to enhance land for various animals?

### WI 4-H AND STATEWIDE RESOURCES

WI 4-H and Statewide Resources related to the 4-H Shooting Sports Project can be found at <https://fyi.uwex.edu/wi4hshootingssports/>

Join 4-H'ers from around the state at the Tri-County Tournament at Washington County Fair Park. Demonstrate skills in Archery, Air Rifle, Team Competition and even the Wildlife WHEP Art Contest.

Developed by S. Tarjeson (2018). 4-H Project Sheet. University of Wisconsin Cooperative Extension, Sheboygan County.  
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