Girl Scouts of the Jersey Shore

Archery Interest Project

Skill Builders: must complete the two starred requirements.

1. * Show that you understand the safety zones at an archery range.
2. * Know and follow the archery range whistle commands.
3. Learn how to care for a bow and the bowstring when in use and how to store them properly.
4. Learn about the different types of arrows and the kind of shooting for which they are used. Learn how to match arrows to bows and how to care for arrows.
5. Demonstrate stringing and unstringing a bow or know three methods of stringing a bow.
6. Be able to explain the proper use of safety equipment, and other equipment used in archery.
7. Practice proper shooting techniques
8. Be able to shoot a round of 5 arrows at a distance of 20 yards Score your round. If you are already skilled at this distance, increase it.

Technology:

1. What are the different types of bows? Know what “draw weight” means.
2. How can a bow’s length determine arrow speed and accuracy?
3. Learn how to repair arrows and what the crest is for.
4. Know the names of the different parts of the bows and arrows.
5. Know and understand 10 archery terms:
   Anchor point Arrowhead Arrow-rest
   Bow square Butt Cast
   Crest Cock feather draw
   Handle Head Holding
   Kisser button knocking point Pint blank
   Point of aim Recurve bow Release
   Shaft Shooting line Stance
   Torque Trajectory Quiver vane
6. Read about the history of archery. Trace the path of its development from a survival skill to a sport.

Service Projects:

1. Find out what types of organizations/competitions are available for archery enthusiasts. Share this information with your troop/group, council or community.
2. Help to inventory your council’s or club’s equipment. Make notes for repairs/replacements. If possible, have someone teach you how to make simple repairs.
3. Help maintain an archery range. Check equipment for cracks, splintering
4. Organize an archery shoot either for competition or as a fun event

Career Exploration:

1. Interview your archery instructor. What (if any) are the differences between paid and volunteer instructor positions?
2. Research possible career choices or volunteer positions that involve archery.