LEVEL III Skill Challenges - Mechanics

Congratulations on completing Level II of the 4-H Everyday Outdoor Skills Challenge! Listed below are several more life skills for you to practice and then present your knowledge to your adult 4-H leader or 4-H staff person.

Once your 4-H Leader or local 4-H staff person is convinced of your mastery of these skills, they’ll email me your name and county of residence. Your name will be entered again into a random drawing where five winners will be drawn on July 15, 2023 for a very high quality 4-H Everyday Sportsman’s Multi-Tool ($50 value) sponsored by Pheasants Forever.

Level III - Skill 1. Boat/ATV Trailer– Wheel Bearing Maintenance

Why do boat trailers need more maintenance of wheel bearings than other types of trailers?

Learn to maintain your trailer wheel hubs here: https://youtu.be/ebLKVUjIsOo

Level III – Skill 2. Everyday Tools and Batteries.

When do I use a 12 point socket vs. a 6 point socket and why? (Hint….Look it up yourself).

What is the difference between Metric and S.A.E. sockets?

Is a Hex key and an Allen wrench the same thing?

Learn to test your batteries by watching this: https://www.youtube.com/watch?v=HcikzMG7mMU

Level III - Skill 3. All-Terrain Vehicle Safety – eLearning Course

ATV Safety Institute (ASI) Online courses are a great way to learn the fundamentals of the ATV riding, with an emphasis on risk management and avoidance. The free online safety courses on the ASI website (www.atvsafety.org) are custom designed for each specific adult, teen (12-15 years old) and youth (6-11 years old) audience.

Contact:
Curt Sinclair, 4-H Extension Specialist
Email: sinclair@illinois.edu