

ATV SAFETY



State 4-H O-Rama
Senior 4-H'ers



OBJECTIVES

Targeted life skills: Decision making, communication and personal safety

- Opportunity will be provided for faculty to share information about related college degree programs in Ag Systems Technology Management and career options such as: communications specialists, public relations specialists, agricultural science teachers, and county Extension agents.
- To stimulate a more active interest in ATV safety.
- To encourage further reading, study, and discussion on ATV safety, and to strengthen the 4-H ATV Safety Program.
- To stimulate community, county, district, and state action programs for the promotion of ATV safety and the prevention of ATV accidents.

ACTIVITY

General Rules:

1. Each county may send 2 individuals.
2. As a safety precaution, all contestants will be **REQUIRED** to wear long sleeve shirts, long pants (preferably denim), and boots. Tennis shoes **WILL NOT** be allowed. Must wear western style boot, hiking or work boots. **NO EXCEPTIONS.**
3. Helmets, gloves and eye protection will be provided for wear during the riding portion of the competition. Contestants are encouraged to bring their own should they own a helmet, gloves or goggles.
4. The contestant with the lowest score will win.
5. Any contestant demonstrating unsafe riding skills will be stopped immediately and given 200 penalty points.

Contest Format:

A. Written Test: This test will consist of 25 questions which may be fill-in-the blank, multiple choice, or true-false. The test questions will cover basic riding techniques, safety equipment, riding strategies, any other material covered in the ATV RiderCourse Student Handbook.

Rules:

1. One point will be added for each question answered incorrectly or unanswered.

2. Time limit-20 minutes

3. Scoring: Questions missed _____ = Total Penalty Points _____

B. Parts Identification: Identify 10 ATV parts from the list provided. Parts will be on ATV and will be tagged for identification.

Rules:

1. 5 minute time limit

2. Scoring: Parts identified incorrectly _____ = total penalty points

C. ATV Safety Skill Driving:

This activity will test the individual's overall ability to safely operate the ATV in various situations.

Rules:

1. 4-H'er must select the correct machine to ride according to his/her age.

2. This is not a timed event 1st and 2nd gear should be used at all times. Emphasis will be on ride technique, skill, and safety. Riding extremely slow or extremely fast will result in penalty.

3. Any and all material for the contest (excluding course) comes directly from ATV RiderCourse Student Handbook, parts list provided and course pattern from 4-H ATV Safety Program Coordinator.

ATV Parts Identification

Name: _____ County: _____

Put the number of the part next to the correct name.

- _____ Parking Brake
- _____ Hand Brake Lever(s)
- _____ Foot Brake Pedal
- _____ Throttle
- _____ Ignition Switch
- _____ Fuel Supply Drive
- _____ Choke (primer)
- _____ Clutch
- _____ Engine Stop Switch
- _____ Gas Cap/Tank Vent
- _____ Shift Lever
- _____ Starter (pull, kick, electric)
- _____ Light On/Off Switch
- _____ LightHi/LoSwitch
- _____ Compression Release Lever
- _____ Oil Dipstick
- _____ Chain
- _____ Carburetor
- _____ Drive Shaft
- _____ Front Brake Cable

ATV Skill Driving

Contestant Number: _____ Name: _____

Scoring Penalty Points

Participant chooses correct size ATV (10) _____

Pre-Start Check T.C.L.O.C. (5 Total) 1 Point each

Tires & Wheels _____

Controls & Cables _____

Lights & Electrics _____

Oil & Fuel _____

Chain & Drive Shaft Chassis _____

Starting Safety B.O.N.E.C. (5 Total) 1 Point each

Brakes _____

On _____

Neutral _____

Engine _____

Choke _____

Driving Safety

Maintain an even cadence or rhythm (5) _____

Correct Throttle Control AT obstacle (5) _____

Head and eyes UP looking forward (5) _____
Proper Braking

Not wearing proper safety gear (250 points per violation)

General safe Riding Skills (5) _____

Smooth shifting (5) _____

Touching a cone or boundary (5) _____

Running over a cone (10) _____

Broken Pattern (250) _____

Body Position around turns (5) _____

Body position around figure 8 (5) _____

Correct body position at hill (5) _____

Correct throttle control at hill (5) _____

Correct body position in swerve (5) _____

NOTE: The BONEC and TCLOC procedures are to be done BEFORE riding the course. This is a pre-ride check. In the essence of time, they will only check air pressure in One tire, not all four.

Along these same lines, they will only have to locate the chain or drive shaft and not literally inspect them. They also will only have to locate the choke on The ATV; they won't choke the engine before starting as it will be quite warm and choking it will flood it but they can locate it.

Each time the rider touches a cone, they will be charged 5 points. Each time they run over a cone they will be charged 10 points.

Each contestant wants to end up with a score of "0" or as close as possible to "0" as they can get.

ELIGIBILITY

The contest is open to senior 4-H members. Any senior 4-H member and whose name is entered by his or her county Extension agent will be eligible to enter this contest and compete as an individual.

AWARDS

First through fifth-place individuals will receive ribbons with 1st place receiving trophies.

PREPARED BY

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