

**ENERGY, MACHINES & EQUIPMENT, ENGINEERING
Division 6020 - 4-H BICYCLE SAFETY RODEO**

Thursday, August 16, 2018, 1:00p.m.
Location: National Guard-Armory

1. See General Rules applying to all 4-H exhibitors and general rules applying to 4-H demonstrations and judging events.
2. Contestants will be scored on a written exam and skill test, with one written test for ages 9 through 13, and another for 14 and over.
3. Each participant must bring his or her own bicycle. The bicycle must be in safe riding condition. A participant may share a bicycle with another participant. If possible to arrange, two bicycles may be made available at the Rodeo. Participants need to bring approved bike helmets. **Helmets will be required during participation in the event.**
4. **All 4-H participants must be pre-registered with the State Fair Entry Department by the August 1st deadline. No entries will be accepted on the day of the event. Registration is limited to two entries per class per county.** All 4-H'ers should check in between 12:30 and 1:00 p.m. the day of the event.
5. The winner of the **senior** class may be invited to attend the Advanced Bicycle Skill Contest at a Southern Region 4-H Engineering Event if one is offered. If there is a tie, the oldest senior level 4-H'er involved in the tie will attend the Southern Region 4-H Engineering Event. Participants may only attend the Southern Region bicycle competition once.
6. Ties in Junior Division: If the final score is a tie, then the highest quiz score shall be declared the winner. If the quiz scores should be tied, whoever turns in their test first shall be declared the winner.
7. Juniors and seniors will compete in riding events 1-6.
8. The social security number of each 4-H'er must be provided with pre-registration information in order to receive the premium.
9. The following classes will be offered: (All ages as of January 1 of the current year).

CLASS	AGE (See Kentucky State 4-H Age Policy to determine 4-H age of contestant)
636	9 Year old 4-H'er
637	10 Year old 4-H'er
638	11 Year old 4-H'er
639	12 Year old 4-H'er
640	13 Year old 4-H'er
641	14-19 Year old 4-H'ers (Seniors)
642	\$150 will be paid to Kentucky 4-H Foundation and used by them to pay part of the expenses of the winner of senior class to a National or Regional event, if available.

**BICYCLE SAFETY SKILL TEST
FOR
4-H BICYCLE SAFETY PROGRAM**

Test No. 1 - Emergency Turn and Stop

Purpose: To test the rider's ability to turn and stop within a limited area.

Procedure: The rider enters 12-inch-wide lane at average speed, turns to the right without either wheel cutting the corner of the lane and comes to a stop within the lane six-feet wide. The cyclist then repeats the test with a left turn and stop.

Total Number of Penalty Points: Points will be deducted if rider touches foot to ground, has either tire touch or cross any boundary line, skids wheels, or does not have bicycle under control.

Test No. 2 - Figure Eight Steering

Purpose: To evaluate the rider's ability in steering and balance.

Procedure: The rider takes a moving start with both hands on the handlebars and makes three complete figure eights.

Total Number of Penalty Points: Points will be deducted if rider touches foot to ground, does not use both hands on the handlebars, has either tire touch any border line, is off course, or uses brakes excessively.

Test No. 3 - Double Obstacle Test

Purpose: Determine the rider's ability to gauge limited space on a straight line.

Procedure: From riding start, the rider maneuvers slowly between the pairs of obstacles without either tire touching any obstacle. When rider has gone the entire distance, he or she turns and repeats the performance in the opposite direction.

Total Number of Penalty Points: Points will be deducted if rider touches foot to ground, has either tire touch an obstacle, does not pass between every pair of obstacles, has skidding wheel, or uses brakes excessively.

Test No. 4 - Straight Line Test

Purpose: To determine the rider's ability to maintain control of the bicycle while riding a straight line.

Procedure: From a riding start at slow or average speed, the rider travels the entire length of the line with both tires staying inside the 4 inch wide line at all times.

Total Number of Penalty Points: Points will be deducted for having either tire leave the line, touching foot to the ground, stopping, or skidding a wheel.

Test No. 5 - Turning Around

Purpose: To have the rider demonstrate the ability to turn around easily and smoothly within a limited area.

Procedure: The rider travels along the left side of the 12-foot lane, turns clockwise and goes in the opposite direction, crossing the lane diagonally. The rider then turns counterclockwise in the lane and rides along the right side of the lane until coming to a stop at the opposite end. The rider will give proper signals for all turns.

Total Number of Penalty Points: Points will be deducted if rider touches foot to ground, fails to give signals, gives improper signals, touches any borderline with wheels, is off course, fails to make smooth and easy turns, or uses brakes excessively.

Test No. 6 - Double Zigzag Obstacle Test

Purpose: To test the rider's ability to gauge limited space on a zigzag line.

Procedure: From riding start, the rider zigzags at a slow rate of speed between the pairs of obstacles without either tire touching an obstacle. When the rider has traveled the entire distance, he or she turns and repeats the performance in the opposite direction.

Total Number of Penalty Points: Points will be deducted if rider touches foot to ground, has either tire touch an obstacle, does not pass between every pair of obstacles, skids wheels, or uses brakes excessively.