



KENOSHA COUNTY 4-H PINWOOD DERBY RACE

Sunday, February 28th, 2021
11:30 a.m. via live stream



UW-MADISON EXTENSION

The Kenosha County 4-H Council is proud to announce the 11th annual Kenosha County 4-H Pinewood Derby. All Kenosha County 4-H members, volunteers, and family members are encouraged to participate. Each car must pass inspection by the official inspection committee before it will be allowed to compete. Cars that do not meet all the following construction requirements will not be allowed to compete.

- The car weight shall not exceed 5.0 ounces. The official race scale shall be considered final.
- The overall length of the car shall not exceed 7 inches.
- The overall width of the car shall not exceed 2 ¾ inches.
- The car must have 1 ¾" clearance between the wheels.
- The car must have 3/8" clearance underneath the body.
- The block may be shaped any way that is desired, but the wood provided in the kit must be used and the green clover stamp must remain visible to ensure that construction took place during the current 4-H year.
- The wheels supplied with the kit must be used. The wheels may not be cut, drilled, beveled, or rounded. You may remove the seam from the wheels.
- The axles supplied with the kit must be used. They may be polished or lubricated.
- Wheel bearings, washers, or bushings are prohibited.
- The car must be freewheeling, with no starting devices, and must not ride on any type of springs.
- No loose material of any kind, such as lead shot, may be used but details such as the steering wheel, driver, decals, painting, and interior detail are permissible if these details do not exceed the maximum length, width, and weight specifications.

In addition to the construction requirements, the following racing rules will be enforced.

- If, during a race, a car leaves the track without interfering with its opponent, it shall be considered to have ended its heat at that point.
- If a car leaves its lane, at their sole discretion, the track chairperson may inspect the track and, if a track fault is found, which probably caused the initial violation, the track chairperson may order the race to be rerun after the track is repaired.
- If, during a race, no car reaches the finish line on the track, the car which went the farthest in its lane shall be declared as the heat winner. Cars must cross the finish line to be considered for the slowest car winner.
- If, during a race, a car leaves its lane and in so doing interferes with another racer, then the car at fault shall be declared to have lost the race heat.
- Only one car may be registered by any person in the Kenosha County 4-H Pinewood Derby.
- Only dry lubricants such as graphite or powdered Teflon "white lube" will be allowed for lubricating the wheels. Lubricants may not foul the track.

Although all participants will race against each other, awards will be given by placing in the following divisions.



Cloverbud Division	Elementary Division	Middle School Division	High School Division	Adult Division
2 nd Grade and Younger	3 rd – 5 th Grade	6 th – 8 th Grade	9 th – 13 th Grade	

As a reminder, you will weigh-in and drop-off your completed car on **Friday, February 26th between 5:30-7:30 p.m.** to the Kenosha County Center. The race will take place on **Sunday, February 28th via a livestream on the internet between 11:30 a.m. and 1:30 p.m.** You will receive further information on a more precise timeframe that your car will be raced. Lastly, cars will be available for pick up on either **Monday, March 1st or Thursday, March 4th between 5:30-6:30 p.m.** at the Kenosha County Center.

If you have any questions, please contact the Extension Office at jen.reese@wisc.edu or (262)857-1932.

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