

VIKING DISTRICT PINEWOOD DERBY RACE

*2010 Viking District Pinewood Derby Race
Saturday Night at the Races*

Our District Pinewood Derby philosophy: "Some cars are faster than others, but all scouts and all cars are winners. Scouts win by building their cars and participating"

Date: April 10, 2010

Location: John M. Barry Boys and Girls Club, 675 Watertown Street, Newton

Who can register: Each pack may enter the first, second and third place finisher from each Level in its Pack's pinewood derby. If the first, second or third place finisher in a level is unable to race on the 10th, the Pack can enter an alternate for that level, (e.g. the fourth place finisher for that level.) In the event a level had a tie for first place, two entries can be made for that Level (Please note on registration if there is a first place tie). Races are by Cub Scout levels. NOTE: Race results and awards will take place at the conclusion of each Level race.

EACH PACK MUST REGISTER SCOUTS BY THURSDAY, APRIL 1, 2010 USING THE ATTACHED FORM.

Schedule:

5:45 - 6:15 PM	Check-In - Tigers & Wolves
6:05 PM	Opening ceremony - Pledge of allegiance and Cub Scout Promise
6:15 - 6:45 PM	Check-In - Bears & Webelos
6:15 PM	Let the Races Begin - Tigers & Wolves!
7:00 PM	Let the Races Begin - Bears & Webelos!

Please help us help you and your scouts by:

- Be on time for check-in and racing.
- Follow the race rules. When in doubt about a rule or its interpretation, defer to the sponsor Pack and use common sense, common courtesy, and good sportsmanship.

NOTE: We do need volunteers to help with all aspects of the races. Each Pack should have a least one adult who can help on the evening of the races. Please let Margaret Casey know who from your pack will be helping out at the event.

There will be a concession stand during the event.

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District Race Pinewood Derby Rules

1. The car, including all decorations, must conform to the following size and weight restrictions
 - WIDTH - not to exceed 2 3/4 inches, inner wheel width a minimum of 1 3/4 inches.
 - HEIGHT - ground to underside of car must be a minimum of 3/8 inch. Overall car height cannot exceed 6 inches.
 - LENGTH - not to exceed 7 inches.
 - WEIGHT - not to exceed 5 ounces and no loose weights.
2. NO cars from PREVIOUS years.
3. Only official Boy Scouts of America, or BSA-licensed, axles, wheels and body are to be used. Non-BSA-licensed parts from other kits brands are not allowed.
4. Wheel bearings, washers and bushings are prohibited.
5. Wheels must be official BSA, or BSA-licensed, wheels. NO wheel modifications are permitted EXCEPT:
 - The hub and/or bore may be sanded and/or polished to improve the surface(s) which contact the axle or body.
 - The outside tread may be sanded or shaved to remove defects, but the beads along the outside of the tread must remain fully intact.Modified (e.g. lightened or rounded) BSA wheels sold by third parties are NOT permitted.
6. NO lubricating oil may be used. Axles may only be lubricated with dry powdered Teflon or graphite lubricant. No lubricants may be applied inside the building; all lubricants must be applied prior to check-in.
7. NO enclosing or packing of wheels. NO hub caps.
8. Axles must be attached directly to the car body in the axle slot. The car may not ride on any kind of spring(s).
9. The car must be freewheeling, with no starting devices. No assisted starts of any kind are allowed.
10. NO loose materials of any kind are allowed on the car.

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11. All cars must pass an inspection to qualify for the race. Failure to follow the rules will result in disqualification.
12. Once a car is checked-in, it will remain in the possession of the race officials until it is returned to the scout after the race. Scouts may not modify the car after check-in.
13. Cars that jump the track will be given a restart. Cars that jump the track a second time immediately after the restart will be disqualified.
14. In the case of a breakdown, race officials will endeavor to give the scout an opportunity to repair the car and recheck-in to complete the races. However, timing of the races and the length of time required for repair may preclude this opportunity. Cars that cannot be repaired quickly may be disqualified at the discretion of race officials.