



DUCK CREEK DISTRICT ANNUAL PINewood DERBY

SATURDAY, FEBRUARY 24, 2018

REGISTRATION FEE: \$8.00 per car

Eligible participants are the top 3 finishers in each rank of your local Pack Pinewood Derby

A concession stand will be open for the entire event.

Hosted by Pack 1988



Tigers

Check-In: 12pm – 12:45pm

Race: 1 pm

Wolves

Check-In: 1pm – 1:45pm

Race: 2 pm

Bears

Check-In: 2pm – 2:45pm

Race: 3 pm

Webelos 1

Check-In: 3pm – 3:45pm

Race: 4 pm

Webelos 2

Check-In: 4pm – 4:45pm

Race: 5 pm

LOCATION

First Presbyterian Church Garland
Education Building
930 West Avenue B
Garland, Texas 75040

CONTACT INFO

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2018 Duck Creek District

Pinewood Derby Rules

This is intended to be a fun event. The Scout is supposed to learn about planning, designing, sawing, filing, sanding, painting, winning and losing. Skill and luck weigh in evenly in this event. Two kits built exactly the same will perform differently because of the nature of wood (a living, imperfect material), four nails, and four mass-molded wheels. Each year gives the Scout an opportunity to learn and refine their design. The Scout is supposed to design and build his car with adult assistance to ensure he uses tools safely and so that the car meets the requirements.

Adults should act in a supporting role, not a driving one.

1. The car weight shall not exceed 5.0 ounces. The official race scale shall be considered final.
2. The overall length of the car shall not exceed 7 inches.
3. The overall width of the car shall not exceed 2 ¼ inches.
4. The car must have 1 ¾ inches clearance between the wheels.
5. The car must have 3/8 inches clearance underneath the body.
6. The wood provided in the kit must be used. The block may be shaped any way that is desired.
7. The wheels supplied with the kit or bought at a Scout Shop must be used. The wheels may not be cut, drilled, beveled or rounded. You may remove the seam from the wheels.
8. The axles supplied with the kit must be used. They may be polished or lubricated.
9. Wheel bearings, washers or bushings on the axles are prohibited.
10. The car must not ride on any type of springs.
11. The car must be freewheeling, with no starting devices.
12. No loose material of any kind, such as lead shot, may be used.
13. Only dry lubricants such as graphite or powdered Teflon “white lube” will be allowed for lubricating the wheels. Lubricants may not foul the track nor be applied in the building.
14. Details such as the steering wheel, driver, decals, painting and interior detail are permissible as long as these details do not exceed the maximum length, width, and weight specifications.

Each car must pass inspection by the Official Inspection Committee before it will be allowed to compete. The Inspection Committee has the responsibility to disqualify those cars that do not meet these specifications. Event Chair’s ruling is final.