2013 Conasauga District Pinewood Derby Rules

The top 2 entries from each Pack, in each of the 6 divisions for both Race and Show, will qualify for the District event.

The entry fee will be $5 per car with the trophies given 1st, 2nd and 3rd for all divisions for both race and show, Cars can be entered in only one category, either Race or Show. Each participant is allowed only one entry.

Race Category: Each division will race a round robin style format.

Show Category: The cars will be judged using a PWD Show Judging Rubric using the criteria of creativity/ originality 10pts, workmanship/craftsmanship 10pts, appearance/finish 10pts, Scout influence/effort 20pts. An independent third party will judge, who will have no prior knowledge of the cars or the Scouts.

Official 2013 Northwest Georgia Council Pinewood Derby Rules

1. Car must be constructed from the Current OFFICIAL CUB SCOUT /BSA KIT. No other type cars or components will be allowed, including the Awana Car.
2. Construction of ALL entries must have begun AFTER last year's race.
3. Any Scout in the derby may register only 1 car (race or show).
4. The overall weight of the car shall not exceed 5.0 ounces (142 grams).The official scales shall be considered final.
5. The overall width of the car shall not exceed 2 3/4" (inches), length shall not exceed 7" (inches)
6. The car must have 1 3/4" (inches) between the wheels (between left and right sides of the car).
7. The car must have 3/8 clearance underneath the body.
8. The wood provided in the kit shall be used. The block may be shaped in any way that is

desired, provided that it complies with the dimensions listed here.

9. The wheels supplied in the current BSA kit or official BSA wheels must be used. The wheels may not be cut, drilled, beveled, lathed, lightened, or rounded. (NO EXEPTIONS). You may remove the seam from the wheel (light sanding). Note: wheels may not be lightened to reduce the weight of the wheel (interior or exterior). Wheel surface should be flat and remain parallel to the axel.

    a. Note wheels and axels/lubricants are the areas that generate the most problems on race day. Rounded wheels, H or A shaped tread, non-current wheels, wet lubricants and-or significant wheel modifications will result in a disqualification.

    b. BSA has introduced a new version wheel in 2009 that may not be in all kits. Both the 1999 version and the 2009 version are allowed within the guidelines above.

10. The axles supplied with the kit must be used. They may be polished and/or lubricated, but ONLY dry lubricant may be used. Hubcaps or other lubricant retaining devices are not allowed.

11. Wheel bearings, washers, and bushings are prohibited.

12. The car must not ride on any type of spring or suspension system.

13. The car must be freewheeling, with no starting devices. This includes gate triggers (for clarification, gate triggers is defined here as anything added to the car that would give it a starting advantage).

14. No part of the car may go past the starting line while at the starting gate.

15. No loose materials of any kind may be used.

16. The car must have no moving parts.

17. All weights must be securely fastened to the car. No moving or sliding weights of any

kind will be permitted, i.e.: lead shot weights, moving weights, or suspended weights.

18. Cars may be entered for show or race, but not both.
19. Cars entered for show-only will not be required to comply with the length, width, or weight rules. Cars cannot be taller than 7" (inches). Displays will not be allowed. Cars will be judged by their own merit. See the Show Judging Rubric for categories and weighting of each category.
20. The Race Chairman shall be the final judge for any rules and questions/interpretation.

SHOW COMPETITION RULES

1. Any car that was designed for show only and was not used as a race car is not required to comply with the length, width, or weight requirements.
2. Cars may not be taller than 7" inches.
3. Displays and or backdrops will not be permitted.

RACE DAY

1. No use of graphite lubricant in the race building.
2. No handling of cars after check-in except to the track for a race.
3. If, during the race, a car leaves the track without interfering with its opponent(s) it shall be considered to have ended its heat at that point
4. If, a car leaves its lane, the Derby Chairman, at his sole discretion, may inspect the track and, if a track fault is found which probably caused the initial violation, the Derby Chairman may order the race to be re-run after the track is repaired.

5. If, during the race, no car reaches the finish line on the track, the car that went the farthest in its lane shall be declared the winner.
6. If, during a race, a car leaves its lane, and in doing so, interferes with another racer, the car at fault shall be declared to have lost the race. The remainder of the cars may be re-run
7. If a car is damaged during a race and needs repairs, the Derby Chairman shall be notified prior to repairs. The car must be re-inspected.

The District Pinewood Derby is open to all derby winners that are registered Cub Scouts with the Northwest Georgia Council.

Divisions

We will have six divisions: Tigers, Wolves, Bears, Webelos 1, Webelos 2 and the Family Division. Here are the scheduled times to register and race:

Category	Registration	Race/Show
Tigers	9:15 am	10:00 am
Wolves	10:15 am	11:00 am
Bears	11:15 am	12:00 pm
Webelos 1	12:15 pm	1:00 pm
Webelos 2	1:15 pm	2:00 pm
Family	2:15 pm	3:00 pm

Speed: Each Pack may submit Two entries (1st & 2nd place for your pack) for each division (12 cars max.) If either of these two participants cannot attend then the 3rd place winner will

take their place. Each division will race a round-robin style with each Scout racing twice on each of the four lanes. All Scouts who place in the Top 3 will be presented an award.

Family Division is open to members of the Scout's immediate family. It is open to all parents and siblings. Cars in this race will comply with the same rules.

Show: Each Pack may submit Two entries (1st & 2nd place for your pack) for each division (12 cars max.) If either of these two participants cannot attend then the 3rd place winner will take their place.

These cars will be judged for "Best Of Show". using the criteria of originality, realistic, creativity, futuristic, craftsmanship, boy (Cub Scout) made, and theme. Show cars will be judged in all categories. An independent third party will judge, who will have no prior knowledge of the cars or of the Scouts.

If a Scout places in speed and show from his individual Pack, they can only be a single entry in the District level. They must decide to race only or show only.
This gives the opportunity for more Cub Scouts to participate.

The District Derby is open to the public and anyone who wishes to come support the racers from their Pack is welcome to do so.