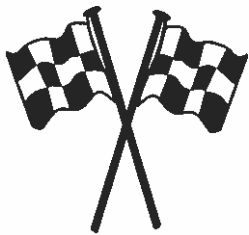
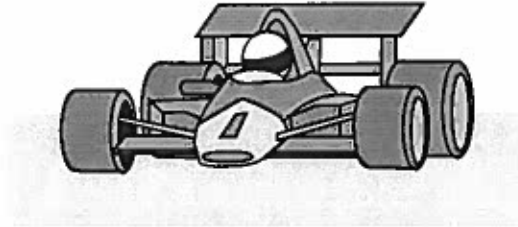


Pack 5's Pinewood Derby 2009



WEIGH IN

Wednesday, January 21
7:00 – 9:00 pm
Owen School
Multi-Purpose Room

Cars will be impounded after weigh-in until race day. No adjustments may be made to cars after weigh in.



RACE DAY

Sunday, January 25
1:30 – 5:00 pm
Owen School
Vote for your favorite cars from 1:30 – 2:15
Race Time Starts at 2:15 pm sharp



CUB SCOUTS

Must be in uniform on Race Day in order to participate.

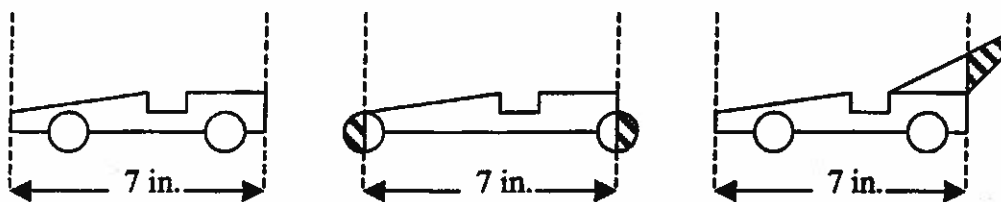
Pack 5 Official Pinewood Derby Rules

1. All cars are to be constructed by Cub Scouts under the guidance of their parents or other family members! (Please help us downplay intense competitiveness; let the boys have fun.)

2. Car Specifications:

- A. Overall width: 2-3/4" Max. (outside to outside)
1-3/4" Min. (inside between both front and between both rear wheels)
- B. Over-all length: 7" Maximum
- C. Over-all weight: 5 oz. Max. [per judges scale] (141.5 grams = 5 oz.)
- D. Clearance under car: 3/8" Minimum

Please note that **no portion of the car** can exceed these dimensions. For example:



Inspection *Pass*

Inspection *Fail*

Inspection *Fail*

3. Addition of weight and/or other materials: No loose materials of any kind are permitted on the car. The car may be hollowed out or built up to the maximum weight by the addition of solid materials only, provided it is securely built into the body. Details such as steering wheel, driver, windshield, decals, painting, and interior are permissible so long as they do not exceed the maximum width, length, weight, or clearance specifications.

4. Wheels, bearings and lubrication: The car must be free-wheeling, with no starting devices. Only the wheels and nails that are provided with the kit are permissible. Washers and bushings are prohibited. Use of oil or silicone spray may damage your car or foul the track and are therefore prohibited. Use ONLY dry powdered graphite. Cars cannot be lubricated after they are impounded.

5. Springs: The car shall not ride on any type of springs or suspension.

6. Inspection and modification/correction: Each car must pass inspection by the Derby Inspection Crew, on the night of Weigh-in, before it may compete. The Inspectors are obligated to disqualify any car that does not meet the specification here-in. Modifications and corrections may be made in the Pit Area on the night of Weigh-in. It is the responsibility of the scout, under guidance/assistance of the Pit Crew, to make modifications and corrections. Re-inspection is then required. After passing inspection, the car will be impounded by the Inspection Crew for the duration of the Derby. No late entries will be accepted.

7. Car Identification: During the Derby, each car must prominently display, on the top of the car, the numbered sticker assigned by the Derby Inspection Crew at the Weigh-in.

8. All cars raced this year must be of new construction (a new car made this year). No repeat cars are allowed.

9. Any scout tampering with another scout's car will automatically be disqualified.

10. The scout **must be present** on Race Day to race. (Exceptions for extraordinary circumstances will be considered by the Derby Committee.)