



*Gentlemen Start Your Engines!*

## **Pack 101 Pinewood Derby**

When: Saturday January 19, 2008.

Where: Dripping Springs United Methodist Church Gym.

What: Races for all Ranks – Tiger, Wolf, Bear, Webelos I, Webelos II  
(Parent/Siblings race also).

Other: Troop 101 will be running a fund raising food concession stand.

Trophies for 1st, 2nd, & 3rd Places  
And Design Awards for Each Rank

Pinewood Derby Racing Rules

- **All cars must be checked in on Friday night (18th Jan). Checking will begin at 6:30 pm and finish at 10:00 pm**
- Only one car can be entered per scout. Cars from previous years may not be re-entered.
- Graphite can ONLY be applied in the designated area (outside).
- Testing can be done Friday night as soon as one track is up. Once the car has been turned over to race staff, it cannot be returned until after Pack championship race.
- No work may be performed on the car once the races start unless an unforeseen event occurs, such as a wheel or weights fall off. In such an event, the car may be returned to pre-race condition, but cannot be changed.
- Scouts will place their own car on the track.
- Only scouts currently racing and race staff are allowed inside the racecourse.

- Please practice the Scouting premises of honesty and good sportsmanship
- Decisions of the Pinewood Derby Committee are FINAL!

#### Pinewood Derby Car Specifications

- Width shall not exceed 2.75 inches.
- Length shall not exceed 7 inches.
- Weight shall not exceed 5 ounces.
- Axles, wheels, and body shall be from materials provided in the official scout car kit.
- Wheel bearings, washers and bushings are prohibited.
- No lubrication oil may be used. Axles may be lubricated with powdered graphite or silicone only.
- The car shall not ride on any type of spring.
- The car must be freewheeling, with no starting devices.
- No loose materials of any kind are allowed on the car.
- Distance between front and rear axles (wheelbase) shall not exceed 4.5 inches.
- Modified wheels are prohibited, including shaving or removing material other than burrs.
- No graphite or any testing can be done Saturday at all. Once the cars are checked in Friday night-the only time the boys will have them is while racing.

See Back for Race Schedule

Pack 101 Pinewood Derby  
January 19, 2008

Tiger Cub Races

9:30– 10:30

Wolf Scout Races

10:30– 11:30

Bear Scout Races

11:30– 12:30

Webelos I Races

12:30– 1:30

Webelos II Races

1:30– 2:30

Pack 101 Championship Races

2:30 – 2:45

Parents/Siblings Races (open 6 oz class)

2:45 – 3:00

Takedown and Cleanup

3:00 – 3:30

Pinewood Derby Assistants:

Friday 1/18 6:30 PM – 10:00 PM - **Weigh-in**

All cars for all the ranks must be weighed-in registered on the 18th.

8-10 volunteers are needed to set up the track and the racing area in Gym (at least one adult from each den).

Saturday 1/19 8:30 AM – 3:30 PM

5 volunteers are needed to help with races per age group.

2 adults needed at all times to manage the old track so after each age group races and they get their cars back they can go race.

8 volunteers needed for clean up (at least one adult from each den).