



Cub Scout Pack 80  
Our Lady of the Lake Church  
Sparta, NJ

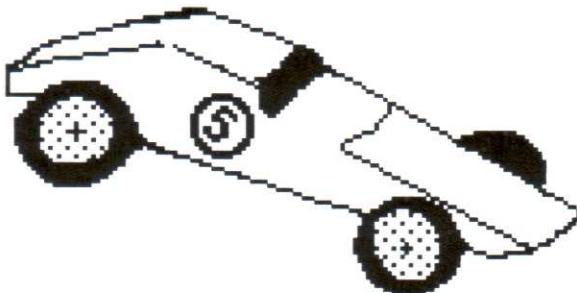


## Pine Wood Derby & Family Pizza Party

Date: February 26, 2011 Time: 9:00 am - 12:30pm  
Place: McKenna Hall

### Agenda

- **9:00 am - Car Check-in**
- **All Cars Must be weighed and checked**
- **9:45 am Opening Ceremony, Judging**
- **10:15 am - Start the Races**
- **12:00 pm - Pizza Party & Awards**
- **12:30 pm - Closing Ceremony, Conclusion**



**Below are the rules used for our BSA Cub Scout Pack 80 Pinewood Derby race.**

Each car is inspected at weigh-in for the following inspection points:

#### Pinewood Derby Car Dimensions

- The overall length of the car shall not exceed 7 inches.
- The overall width of the car shall not exceed 2 inches.
- The car must have 1" clearance between the wheels.
- The car must have 3/8" clearance underneath the body so it does not rub on the track.

#### Derby Car Weight

- The car weight shall not exceed 5.0 ounces.
- The official race scale that is used at car check-in shall be considered final.

#### Wood, Wheels and Axles

- The official pine wood block must be used. The block may be shaped in any way that is desired.
- Official BSA wheels must be used. The wheels may not be cut, drilled, beveled or rounded. You may remove the seams and imperfections from the wheels.
- The axles may be altered, polished and lubricated.

#### Car Modifications Not Allowed

- Wheel bearings, washers or bushings are prohibited
- The car must not ride on any type of springs
- No starting devices. The car must be freewheeling.
- No loose material of any kind, such as lead shot, may be used.

#### Other Pinewood Derby Race Rules

- Once a car passes inspection and is entered into the race, only race committee members can touch it.
- If the car loses a wheel, or is otherwise damaged, the racer shall have 5 minutes to make a repair
- Each car must

Any Questions Please contact your den Leader or  
Russ Somma 973-729-0960

**Have Fun and Happy Racing!**