



2016 Wapaha District Pinewood Derby

Cielo Vista Mall - Saturday, April 9, 2016

(Hosted by Pack 511)

- What?** The Wapaha District Pinewood Derby is a **fun** event of racing your custom built BSA Grand Prix Pinewood derby car. We aim to let all Cubs race their car often so we have a race format that is designed to allow all racers to race many times within their class. The more who show up in your class, the more races you get.
- Who?** The District Pinewood Derby is an open race, so everyone who has a car can participate. Classes are: Tiger Scouts, Wolf Scouts, Bear Scouts, Webelos, Championship, and OPEN. Scout Classes are open to any Cub Scout registered in a Pack in Wapaha District. The top two cars from each Scout Class advance to the Championship Class. The OPEN class is for all Scouts, Siblings, Leaders, Parents, Grandparents, Aunts, Uncles, or anyone with a car. In the OPEN class the car does not have to be a car built this year.
- When?** Saturday, April 9th, 2016. Check-in and race times per attached schedule. **(Be on time!)**
- Where?** Races will be inside **Cielo Vista Mall**- lower level, below McDonald's and Chick-fil-A.
- Cost?** Entry Fee is **\$5.00 per Car**. Scouts who qualifying for the Championship Class will not have to pay an additional fee to race in that Class. Scouts who race in a Scout Class and wish to race in the open class will not be required to pay any additional fee.
- Registration?** Pre-registration is not required but highly recommended. In order to try to stay on schedule and to be fair to those who arrive on time registration cut-off times will be strictly enforced. **(Be on time!)**
- Refunds?** Refunds are not available, but alternate racers may attend or funds may be transferred to another Scout or adult for the Same Event.
- Rules?** A copy of Wapaha District Pinewood Derby Race Rules is attached.
- More Info?** Angela Lee, Pinewood Derby Director: (915) 356-0652 or angelalee27ep@aol.com
Gilbert Brashear, Pinewood Derby Co-Director: (915)630-2751 or gjbrashear@gmail.com
Daniel Sigala, District Executive: (915) 504-9837 or daniel.sigala@scouting.org

Event – Wapaha Pinewood Derby – 4/8/16
Registration Form

Return to: Yucca Council, BSA
Wapaha District Pinewood Derby
7601 Lockheed Dr.
El Paso, TX 79925

Please fill out all spaces

Pack # _____ Date of Pack Pinewood Derby _____

Adult Contact Name _____ Phone # _____

Number of Tiger Racers _____

Number of Wolf Racers _____

Number of Bear Racers _____

Number of Webelos Racers _____

Number of Open Class Racers _____

Total Number of Registrations _____ x \$5.00 = Total Due \$ _____

Date Paid: _____

Total Paid \$ _____

QC Event Code #6801-410

Boy Scouts of America
Yucca Council



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EVENT SCHEDULE:

- **WEBELOS DIVISION (includes both Webelos I and Webelos II):**
 - 9:00 to 9:45 A.M. – REGISTRATION & INSPECTIONS (No Check-ins after 9:45)
 - 10:00 A.M. (OR WHEN ALL INSPECTIONS ARE DONE) – RACING STARTS
- **BEAR DIVISION:**
 - 10:00 to 10:45 A.M. – REGISTRATION & INSPECTIONS (No Check-ins after 10:45)
 - 11:00 A.M. (OR WHEN ALL INSPECTIONS ARE DONE) – RACING STARTS
- **LUNCH (Not Provided):**
 - 12:00 NOON (OR WHEN ALL BEAR DIVISION RACING IS COMPLETED)
- **WOLF DIVISION:**
 - 12:30 to 1:15 P.M. – REGISTRATION & INSPECTIONS (No Check-ins after 1:15)
 - 1:30 P.M. (OR WHEN ALL INSPECTIONS ARE DONE) – RACING STARTS
- **TIGER DIVISION:**
 - 1:30 to 2:15 P.M. – REGISTRATION & INSPECTIONS (No Check-ins after 2:15)
 - 2:30 P.M. (OR WHEN ALL INSPECTIONS ARE DONE) – RACING STARTS
- **CHAMPION DIVISION (1st & 2nd for Tiger, Wolf, Bear, & Webelos):**
 - 3:00 P.M. (OR WHEN ALL Tiger RACES ARE DONE) – RACING STARTS
- **OPEN DIVISION:**
 - 2:30 to 3:30 P.M. – CHECK-IN & INSPECTIONS (No Check-ins after 3:30)
 - 3:45 P.M. (OR WHEN ALL INSPECTIONS ARE DONE) – RACING STARTS

Note: Please be aware that every effort will be made to keep this event running on the above schedule, however, many circumstances may, and probably will, arise that can, and probably will, cause delays. In the event we do fall behind schedule please know that your patience and cooperation are greatly appreciated by the staff and other Derby participants. **Cub Scouts who have paid, whose names are turned into the Council Office by Thursday, April 7, 2016 and check-in 15 minutes prior to registration closing will be given priority for inspection over those who register the day of the event.** All participants who check in on time will have their cars inspected prior to the start of their division's races.

**Wapaha District
2016 Pinewood Derby Rules**

1. No car used in any previous year may be used except in the open class.
2. Only scouts registered in a Den of a designated within Wapaha District will be able to race in each Scout class for that rank.
3. **CAR DEMINSIONS:**
 - a. Width: maximum overall allowable width is 2 ¾ inches.
 - b. Length: maximum overall allowable length is 7 inches.
 - c. Clearance: Cars must have a minimum of 3/8 inch clearance between the car body and the track, and a minimum of 1 ¾ inches of clearance between the insides of the wheels on each axle.
 - d. Weight: Car shall not exceed five ounces in weight. The car may be hollowed out and built up to the maximum weight by adding additional solid material (wood or metal), provided that it is securely attached to the body or chassis.
4. **WHEELS:**.....Wheels with the raised letters “BSA PINWOOD DERBY”, as in the kit provided by the BSA, shall be used. Wheels will not be shaved or reduced in diameter or width. Sandpaper may be used to smooth and true the wheels, but the contour of the wheels may not be changed. The surface of the wheels that contacts the track must be flat. Wheel bearings, washers or bushings are not permitted.
5. **AXLES:**.....Nail type axles, as in the kit provided by the BSA, shall be used. Axles may be cleaned and polished. Axle bearings, washers or bushings are not permitted.
6. **DETAILS:**.....Details such as wings, fins, steering wheels, drivers, decals, painting, and interior accessories are permitted as long as the car does not exceed the maximum width, length, or weight.
7. **LUBRICATION:**.....No liquid oils or lubricants. Only powdered graphite or Teflon may be used on the wheels and Axles.
8. Cars with wet paint or wet glue will not be allowed to race.
9. Each car must pass an inspection by the Inspection Committee before it is allowed to compete.
10. Only the Cub Scout who is the owner of a car shall be permitted to handle the car after inspection.
11. If any car jumps the track more than twice in any one race it will be disqualified from that race.
12. If a car is damaged during a race it will be able to be repaired by its owner provided that it does not cause more than a 5 minute delay in the racing of any other cars. After any repairs the car will be re-inspected by the Inspection Committee before it is allowed to compete again.
13. Decisions of any and all judges will be final.
14. **MOST IMPORTANTLY:** We are all here for our scouts to enjoy a friendly competition. Courteous behavior is expected of both Scouts and their guests. Let’s make this day one that we will all fondly remember.