



# BOY SCOUTS OF AMERICA®

## PATRIOTS' PATH COUNCIL

### RARITAN VALLEY DISTRICT

## 2016 CUB SCOUT GAMES & PINEWOOD DERBY



**LOCATION:** Herbert Hoover Middle School in Edison, NJ.

**WHEN:** Saturday, **March 12, 2016** with registrations starting at 8:45 a.m. Games start at 9 a.m. and will be closing at 1 p.m. sharp. Please allow about two hours to complete all stations. *(Please read important info on the registration form!)*

**COST:** \$10.00 per Scout

**DRESS:** Scout uniform and sneakers. We suggest leaving neckerchief and slide at home.

**EVENTS:** There will be at least six individual events scored by rank (Tiger, Wolf, Bear, Webelos and Arrow of Light). There *may* also be an event where two boys of the same rank (*but not necessarily the same pack*) will compete together. Gold, Silver, and Bronze medals will be awarded for each rank of each event. Winners in the doubles event each get a medal. Events may include doubles dash, broad jump, crab walk, lay-ups, cart race, rain gutter regatta and others. (*Webelos [AOL] that recently crossed over to Boy Scouts may attend with their former pack to the event*)

**REFRESHMENTS WILL BE ON SALE.**

**PINEWOOD DERBY:** *(Only for packs within the Raritan Valley District)*

The Pinewood Derby will be held for each rank, Tiger, Wolf, Bear, Webelos & Arrow of Light with Tiger registration starting at **8:45 a.m.** and the Tiger race beginning at **9:45 a.m.** (*Please make sure to have the Tigers there on time!*) The other Derbies will start afterwards for rest of the Scouts with registration continuing and **all cars should be**

**registered before / by 10:30 a.m.** (*Please write Scout name and pack # on bottom of Scout's car*)

Each pack can send **3 Tigers** and **1 each** from Wolf, Bear, and Webelos & Arrow of Light. (Send from your pack's Pinewood Derby Race the Tiger 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> / Wolf 1<sup>st</sup>, Bear 1<sup>st</sup>, Webelos 1<sup>st</sup>, and Arrow of Light 1<sup>st</sup>. If the 1<sup>st</sup> place winner cannot attend, send the 2<sup>nd</sup> place winner...etc. for any rank.) *See below for rules.*

**TO HELP SPEED UP REGISTRATION, PLEASE SUBMIT THE ATTACHED REGISTRATION FORM NO LATER THAN TUESDAY, MARCH 4, 2016 OR REGISTER ONLINE AT <https://scoutingevent.com/?RVCSGamePWD>. THE RANK REQUESTED IS THE RANK THE SCOUT HAS BEEN WORKING ON SINCE THE START OF THIS YEAR. GENERALLY, FIRST GRADE BOYS ARE TIGERS, SECOND GRADE BOYS ARE WOLVES, THIRD GRADE BOYS**

ARE BEARS, FOURTH GRADE BOYS ARE WEBELOS AND FIFTH GRADE BOYS ARE ARROW OF LIGHT (2ND YEAR WEBELOS).

Questions? Call: Rich Langballe 732-259-7168 or email: r.a.langballe@gmail.com

Matthew Hachey – District Executive 973-765-9322 x257 or

email: matthew.hachey@scouting.org

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### 2016 CUB SCOUT GAMES & PINEWOOD DERBY

#### DIRECTIONS TO HERBERT HOOVER MIDDLE SCHOOL IN EDISON

**FROM 287 SOUTH BOUND** – Follow 287 South to US Rt. 1 North, merge onto US Rt. 1 north. Follow Rt. 1 North Bound directions below.

**FROM GARDEN STATE PARKWAY SOUTH BOUND** – Follow Garden State Parkway South Bound to US Rt. 1 South (Exit 130). Merge onto US Rt. 1 South Bound and follow Rt. 1 South Bound directions below.

**FROM RT. 1 NORTH BOUND** – Take the exit for Middlesex County Route 501 East / Towards Fords (Amboy Avenue), go 4 blocks and make a right onto Jackson Avenue, school will be on the left.

**FROM RT. 1 SOUTH BOUND** – Take the exit for Middlesex County Route 501 East / Towards Fords , Make a left at the bottom of the exit ramp. (Amboy Avenue) Go under Rt. 1 and proceed 4 blocks and make a right onto Jackson Avenue, school will be on the left.

*Herbert Hoover Middle School is located at 174 Jackson Avenue, Edison, NJ 08837.*

#### SUGGESTIONS:

When you arrive, go to the pre-registration table if you sent in the form or registered online. If you are a **walk in** go to the registration table.

Packs are strongly encouraged to coordinate the Scouts' registrations and if possible please arrive as a group.

*If you arrive and your Scout's name is not included on the pre-registration list your pack submitted, you will need to pay the required fee at the door, no exceptions.* Each Scout will receive a scorecard which he must take with him from event to event. The scorecard should be turned over to the station master at each event. When the Scout completes the event, his score will be recorded on his scorecard and returned. The scorecard is his souvenir when he has finished competing in the events.

For any doubles event, we suggest each Scout comes to the event with someone of his rank or to find someone of his rank. A Scout will not be penalized in any way for not competing in the doubles event. Two Scouts of different ranks can compete in the doubles event but you are ranked as per the higher rank.

There is no special order for doing the events and you can take a break while doing the events.

We encourage Scouts who do not run in the District Pinewood Derby to cheer on any Scouts from their pack who will be racing at the event.



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## Pinewood Derby Rules

### Pinewood Derby Cars Permitted to Race

- Cars must have been built for the 2016 Pinewood Derby Pack Race.
- Each pack has the ability to send 7 cars (accompanied by the Scouts who built them) to the Raritan Valley District Pinewood Derby Race on March 12, 2016.
- Packs should send the 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> place winning cars from their Tiger Race and the 1<sup>st</sup> place winning cars from their Wolf, Bear, Webelos, and Arrow of Light (Webelos 2) Races.
- Boys that began the calendar year as an Arrow of Light (Webelos 2) Scout and have since transitioned (crossed over) to a troop are eligible to compete.
- The car that actually wins in the pack race is the car to be raced at the District Race.
- If for any reason a 1<sup>st</sup> place winner is unavailable to attend, the 2<sup>nd</sup> Place winning car with its Scout may attend. (or 3<sup>rd</sup> place if 2<sup>nd</sup> unavailable, and so on.)

### Pinewood Derby Car Dimensions

- The overall length of the car shall not exceed 7 inches (including any weights).
- The overall width of the car shall not exceed 2 <sup>3</sup>/<sub>4</sub> inches.
- The inside wheel to wheel clearance must be at least 1 <sup>3</sup>/<sub>4</sub> inches.
- The car must have 3/8 inch clearance underneath the body so it does not rub on the track.

### Pinewood Derby Car Weight

- The car overall weight shall not exceed 142 grams. (5oz.)
- The official race scale that is used at the car inspection/check-in shall be considered final.

### Wood, Wheels and Axles

- The official pinewood derby wooden block that is supplied from the BSA Pinewood Derby Kit must be used. The wooden block may be shaped in any way desired as to meet the specifications listed above. Wood may be added to sides to create fenders but do not exceed width measurements.
- The original axle slots provided with the wooden block must be used. These may not be relocated or altered.
- Official BSA wheels must be used (Only those included in Derby kit or the official BSA colored wheels sold at Scout Shops, they must have BSA on them). The wheels may not be cut, drilled, beveled, rounded or modified in any other way. Wheels may be lightly sanded to remove the mold projection. This very light sanding is the ONLY wheel modification allowed. All markings must be intact on inside and outside of wheel. Wheel modification may not result in substantial removal of mass or in reducing the wheel width from the original kit wheels.  
*Beveling, tapering, thin sanding, wafering, cone hubs, ball reamed axle slots, smoothing the*

*inside or lathe turning of the wheels is prohibited. Any other modification is strictly prohibited and will unfortunately fail inspection.*

- All four wheels must make flat contact with the track. Wheels cannot be angled so only the outside or inside edge of the wheel makes contact.
- The axles (nails) provided may only be filed to remove the imperfections near the head. The axles may be polished and lubricated (see below). No grooves are to be cut into axles. No bending of axles permitted. Must use supplied axles from box.
- It must be obvious to the inspection staff members that the axle slots on wood body, official BSA wheels and the axles (nails) provided from the official BSA kit are being used.

### **Lubrication**

- No lubricating oil or liquid lubricant of any kind may be used. Only powdered graphite is permitted. Lubricants may not foul the track. Lubrication may only take place prior to car inspection.

### **Weights and Attachments**

- Accessory weights may be added to the car and will be considered part of the car for purposes of all final measurements. "Weight" is considered to be any material on the car that has not been provided in the kit. All weight must be securely fastened to the car. Weights shall be passive, non-moveable and non-magnetic.

### **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 or liquid type weight, may be used.

### **If for any reason a car does not pass inspection**

Scouts will have the opportunity to make needed adjustments to bring their car into compliance prior to the start of the race should it be needed. Repairs must be completed 10 minutes prior to the start of the first race or the car cannot run. Any lubrication must be applied prior to final inspection.

After a car has passed inspection, it will be placed in a designated ready-to-race location. It will remain there until all races have been completed. Only Race Officials will handle the car until the final Award Ceremony has been completed.

*Officials have the right to disqualify any car which does not meet all of the stated rules and specifications. The officials' decision is final.*

A Grand Race of all first place winners will determine the top 3 racers to attend the **Pinewood Derby World Championship** in NYC Times Square on Sat. June 25, 2016. So, if you come in 1<sup>st</sup> place for your rank's race, you need to stick around to participate in this race.



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**RARITAN VALLEY DISTRICT**  
**2016 CUB SCOUT GAMES &  
PINWOOD DERBY**

**REGISTRATION FORM**



**MAIL TO:** Patriots' Path Council  
Raritan Valley District  
2016 Cub Games  
1 Saddle Road  
Cedar Knolls, NJ 07927

If you mail in these forms please also  
Email the **Required Info** to Rich at:  
r.a.langballe@gmail.com  
Please put "Cub Games" in Subject Line.

**PACK #:** \_\_\_\_\_ **UNIT LEADER:** \_\_\_\_\_ **PHONE #:** \_\_\_\_\_

**DISTRICT:** \_\_\_\_\_ **EMAIL:** \_\_\_\_\_

**NUMBER OF SCOUTS REGISTERING:** \_\_\_\_\_ @ \$10.00 each = \_\_\_\_\_

PRE-REGISTRATION WILL CLOSE ON FRIDAY, MARCH 4, 2016. AFTER THAT DATE, ANYONE WISHING TO REGISTER MUST DO SO AT THE EVENT.

***Required Info = This info and the names and ranks of each Scout!***

**To register online** go to the council website at: [www.ppcbsa.org](http://www.ppcbsa.org) then to the Raritan Valley District calendar page for March 12, 2016 and click on the links.

► **If you send in the pre-registration form, please come to the pre-registered table!**

• All packs from the Raritan Valley District are welcome to attend this event.  
As always, we encourage units to help (*please*) by running a station to make this event a fun one that the Scouts will remember. Thank you for your continued support to the Scouting program!

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- **Handicapped Accessibility Statement:** In compliance with the Americans with Disabilities Act, the Patriots' Path Council, Boy Scouts of America will make all reasonable efforts to accommodate persons with disabilities. Please contact Matt Hachey at 973-765-9322 x257 with your request.
- **Photo Release:** I understand that by attending this program sponsored by the Patriots' Path Council, Boy Scouts of America, I consent to the use of photographs, film, videotapes, electronic representations and/or sound recordings made of me and my family during that time by the Boy Scouts of America, at their discretion, and I hereby release the Boy Scouts of America from any and all liability.
- **Refunds:** As in all programs offered by Patriots' Path Council, a great deal of planning and purchasing is normally done well in advance. These plans include, but are not limited to, staff, food, program materials, patches and awards, rental and purchase of equipment that are given as part of the program fee. Individuals or groups that cancel a program reservation 30 days prior to the date of the event will receive a refund of fees paid, less 15% administrative charge. No refunds will be made after the 30 days cancellation deadline, unless there is a medical or other emergency.

ALL CANCELLATIONS MUST BE MADE IN WRITING AND SENT TO:

PATRIOTS' PATH COUNCIL, 1 Saddle Road, Cedar Knolls, NJ 07927.

- **IT IS IMPORTANT THAT THE FOLLOWING PAGE WITH ALL INFORMATION BE COMPLETED FOR ALL PRE-REGISTERED SCOUTS AND ATTACHED TO THIS PAGE.**

PLEASE MAKE SURE THAT YOU INCLUDE THE SCOUTS' RANK.

ADD ADDITIONAL SHEETS AS NEEDED. (*AND PLEASE PRINT CLEARLY*)

