

Choctaw Area Council  
Boy Scouts of America  
P O Box 3784  
Meridian, MS 39303

NON-PROFIT ORGANIZATION

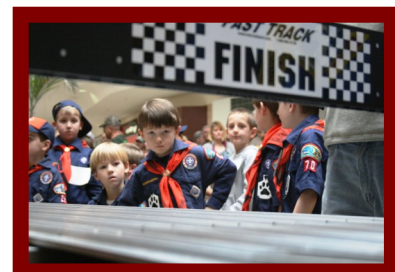
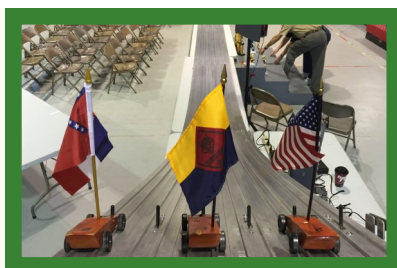
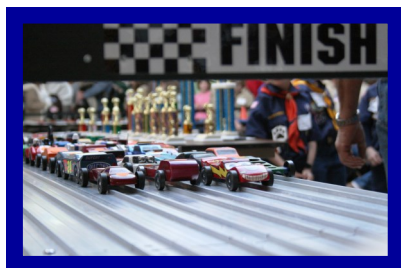
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MERIDIAN, MS  
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Return Service Requested

TO THE PARENTS OF:



**Saturday,  
February 18, 2017  
9:00am - 1:00pm  
At  
Northeast Elementary  
School Gym**



Time to dust off the tool belt and head to the work shop to build the fastest, best looking car you can. ***Don't miss this year's race!!!***  
**THIS COUNCIL WIDE EVENT IS OPEN TO CUB SCOUTS EVEN IF YOU HAVE PARTICIPATED IN YOUR LOCAL PACK RACE!**

# The Pinewood Derby Races!

## **THE DERBY CARS:**

The Pinewood Derby cars begin as small blocks of wood that are crafted and made into the car of your Scout's imagination! Each boy, under the guidance of parents, den leaders or other adults, **must build his own car**. Each year, Scouts must work to improve their skills by **building a new car**. A Cub Scout may **NOT** use a car from a previous year. This will require planning, patience and preparation—but its value in fun and in strengthening family relationship will be well worth the effort!

The cars are gravity powered and run down a regulation track. The Pinewood Derby is one of the most popular events in Cub Scouting. We hope you will spend some time with your son, grandson, step-son, brother, cousin, or nephew in making and racing a car this year! See the following pages for the rules and regulations for building your derby cars!



## **THE DESIGN CLASS:**

The design class judging will take place immediately before each race. The design class is for those that wish to show off their craftsmanship. There will be a trophy awarded for the best design in each age group. Judges will look for the best design including; paint, smooth curves, decals, and any special features added to the cars. **Templates, decals, weights and graphite are available and may be purchased along with your Pinewood Derby Car Kit from the Scout Service Center. 4818 North Park Drive, Meridian, MS 601-693-6757**

### **DESIGN CLASS**

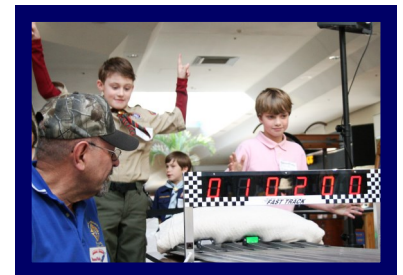
### **The "NO RULES" Race**

Only adults 18 years & up may participate. The adult competing must be a relative of a Cub Scout in attendance or a Leader. There are **NO RULES** in this race, except...

**HAVE FUN & GO A LITTLE CRAZY!!**



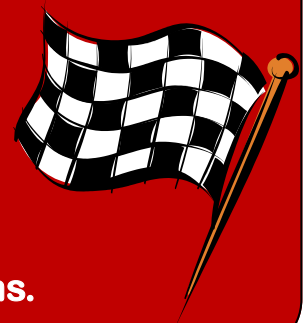
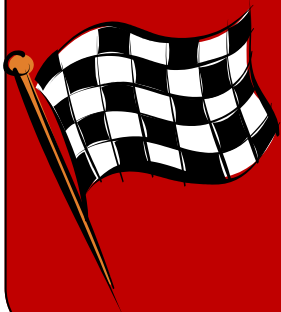
### **FASTEST CAR**



**When: Saturday, February 18, 2017  
9:00 a.m. - 1:00 p.m.**

**Where: Northeast Elementary School Gym  
(Go through front door, and enter in  
double glass doors to the left.)  
6750 Newell Rd  
Meridian, MS 39305-9616**

**Fee: Two (2) NON-PERISHABLE food items.**



# 2017 Race Day Information!

- **ARRIVAL:**  
All Scouts will need to arrive in their Cub Scout or Webelos Uniform. We will be holding the races in the Northeast Elementary School Gym. Please be there at least 30 minutes before your race time listed below.
- **CHECK IN at the REGISTRATION SECTION:**  
You will be given a registration card to pin on your shirt and a Pinewood Derby Patch to keep when you arrive at the registration desk.
- **PROCEED to the INSPECTION STATION:**  
If your car meets all derby requirements, you will be given a colored inspection sticker signifying your age group and eligibility to participate. If you do not meet the derby racing standards, you will be sent to the pit stop to modify your car. You must then return to the inspection station to receive your inspection sticker.
- **THE WAIT BEGINS:**  
Wait at the racetrack and listen for your age group to be called.
- **THE FINALS:**  
First, Second, & Third Place winners in each age group will compete for the overall winner (i.e. the really big trophies!).



## PINEWOOD DERBY SCHEDULE

SATURDAY - FEBRUARY 18th, 2017

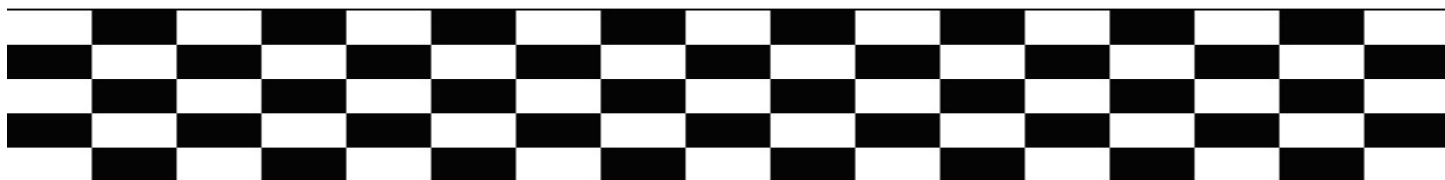


<u>GROUP</u>	<u>REGISTRATION</u>	<u>RACE TIME</u>
6 year olds	9:00 am	10:00 am
7 year olds	10:00 am	10:30 am
8 year olds	10:20 am	10:50 am
9 year olds	10:40 am	11:10 am
10 & 11 year olds*	11:00 am	11:30 am
<b>"NO RULES" RACE</b>	11:20 am	11:50 am
<b>FINALS</b>	11:40 am	12:10 pm
	<b>Trophy Ceremony</b>	<b>12:30 pm</b>

Times may vary due to large numbers, technical difficulties, etc. We thank you for your patience.

***The Design Class Competition will be judged before each Race class!***

\* **Note:** Only 11 year olds in the 5<sup>th</sup> grade are allowed to participate. Any 11 year old that is in the 6<sup>th</sup> grade should be enrolled in a Boy Scout Troop.



***Concession Stand and Trading Post*** will be available with breakfast, lunch, snacks, drinks, and Pinewood Derby Supplies.  
*ALL Concession Stand proceeds will go to support the Order of the Arrow.*



# ON DERBY RACE DAY

- THIS IS A COUNCIL WIDE EVENT OPEN TO ALL CUB SCOUTS EVEN IF YOU HAVE RACED IN YOUR PACK
- ALL SCOUTS ARE TO WEAR THEIR UNIFORM!
- ALL SCOUTS MUST BE ACCOMPANIED BY A PARENT OR GUARDIAN
- ALL SCOUTS MUST BE REGISTERED MEMBERS!
- ALL ADULT PARTICIPANTS FOR THE 'NO RULES' RACE MUST BE WITH A REGISTERED SCOUT OR BE A REGISTERED LEADER!



## RULES OF THE PINEWOOD DERBY

- A. 1. **Entry should be constructed from an up-to-date B.S.A. Pinewood Derby Car Kit for the current year. A new car must be built for each year. All nine pieces must be used.** (Wood block, 4 nails & 4 wheels). Only official BSA purchased replacement parts are allowed.
2. **Overall dimensions (length & width)** – Maximum width: 2 & 3/4 inches. Maximum Length: 7 inches.
3. **Wheel Base** - 4 & 3/8 inches, plus or minus 1/2 inch, (Measured center to center). **The BSA Kit is already measured to these standards.** Wheels cannot extend in front of the body of the car. The distance between the inside to the inside of the front and/or rear wheels must not be less than 1 & 3/4 inches. The distance between the track and any part of the underside of the car must not be less than 3/8 of an inch. No body shape is permissible to allow a start advantage.
4. **Wheels** - Wheels and axles **MUST** be the ones furnished in the BSA car kit, solid axles are not permitted. No non-BSA, outside vendor supplied axles or wheels are permitted. Replacement wheels and axles must be purchased from an official Scout Distributor. BSA Logo must remain as is on both the inside and outside of the wheels. Axles may be polished and lubricated (graphite or B.S.A. Axle Lube only (no liquid lubricants). Wheels may be sanded to provide a true round circle but must retain the original width, diameter, tread thickness and flat rolling surface. **No attachments or adhesives will be allowed on the surfaces of a wheel. Bearings, washers, bushings or springs are prohibited, whether fixed or movable are not permitted on wheels or axles.**
5. **Weight** - Entry will not exceed 5 ounces, 141.745 grams. Weight must be permanently fixed to the car, that is non-movable, no taped objects. **Race scales at the event are official.**
- B. After all adjustments have been made to your car, and at least 15 minutes prior to your respective race you should proceed to the Official Inspection Station at trackside, a small sticker with a number will be placed on the car and it will be impounded in the racing area. From this point on **NO ADDITIONAL WORK OR REPAIRS WILL BE PERMITTED WITHOUT THE CONSENT OF THE INSPECTION COMMITTEE.** (This includes lubrication, loose wheels and axles, etc.) Cars discovered to be in violation of race rules during the race event are subject to disqualification.
- C. In the unlikely event a car becomes disabled during a race, Officials will allow a racer to make repairs or take their car to the Pit Stop Area for necessary work. The car will have to pass through the inspection station. It is the responsibility of the racer to have the car back in time for their next heat.
- D. All cars entered to race will be judged in the design class. The judges will be looking for originality, creativity, and child involvement will be a strong criteria. Cub Scouts may enter a separate car for design, but only one car per child will be judged in this class. The separate car will be retired from the race or after design judging which proceeds the beginning of each race class.
- E. **DECISIONS OF THE OFFICIAL ARE FINAL.**
- Car weights may be re-checked after racing.**