

# Choctaw Area Council PINEWOOD DERBY

## **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 following 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.**

## **DESIGN CLASS**



## **FASTEST CAR**



## **Champ Camp**

Saturday, February 16, 2013

9:30 am - 11:30 am

At the Council Service Center

4818 North Park Drive, Meridian, MS 39305

*(Scout Shop will be open for any needed supplies)*

There will be GREAT ways to fine-tune your design with car tips and access to a regulation test track.

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

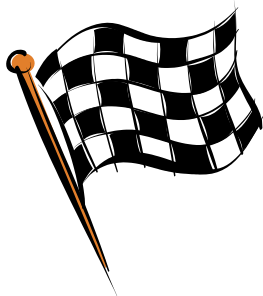
Only adults 18 years & up may participate. The adult competing must be a relative of a Cub Scout in attendance or a Leader. There are **NO RULES** in this race, except...

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

# Pinewood Derby

## 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 to be the "Grand Champion" (i.e. the really big trophy!).



## PINEWOOD DERBY SCHEDULE

SATURDAY - FEBRUARY 23, 2013



<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 pm	11:50 pm
<b>FINALS</b>	11:40 pm	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.

\* **Note:** ONLY registered Cub Scouts May Participate.

**Concession Stand and Trading Post** will be available.

**When:** Saturday, February 23, 2013  
9:00 a.m. - 1:00 p.m.

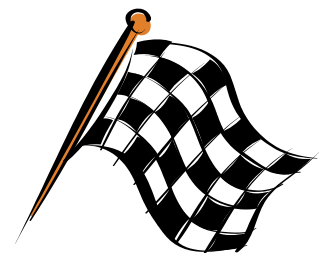
**Where:** Northeast Elementary School Gym  
(Go through front door, and enter in double glass doors to the left.)  
6750 Newell Rd  
Meridian, MS 39305-9616

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

# Pinewood Derby

## Race Day Information

- 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

**Only Official BSA Derby Cars:** No other type of Derby Car will be allowed to race. **You can buy these cars at The Scout Service Center.**

**Width:** Overall width shall not exceed 2 ¾ inches. **Length:** Overall length shall not exceed 7 inches.

**Weight:** Weight shall not exceed 5.0 ounces. No loose materials of any kind are permitted on the car. The car may be built to the maximum weight by the addition of wood, metal or other materials provided it is securely built into the body. All cars being raced must meet weight specifications on the official scales provided the day of the race. **(NO EXCEPTIONS).**

**Wheel Bearings:** Washers and bushings are prohibited. **Springs:** No springs of any type are allowed.

**No Straight Axle:** The car shall have only the axles provided in official derby kits and accessories kits.

**Details:** Any details are permissible as long as these details do not exceed the maximum length, width and weight specifications. **Attachments:** The car must be free-wheeling with no starting devices.

**Wheels:** May not be "shaved" or modified in any manner. Wheels may be sanded for removal of burs only; (Wheels must retain original shape from box, no beveling, no concave designs, etc.) No more than four (4) wheels per car! The Pit Stop will be in operation for those needing assistance with cars.

**Inspection:** Each car must pass inspection by the official inspection committee, which has the right to disqualify those cars that do not meet these specifications. 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.

**Car weights may be re-checked after racing.**

**JUDGES' DECISIONS ARE FINAL!!!**