

# Etowah Federation Pinewood Derby

Saturday January 30th • Town Center Mall

## Car Kits

Cars and weights are available at the McCleskey-East Cobb YMCA. Car Kits cost \$5.00 and include directions. Weights are \$3.00 and help to add weight if needed to your car. You **MUST** get your car kits from the YMCA so every entry is made from the same materials and has the same wheels.

## Practice, Weigh-in and Heats

You need to work on your car at home. There will not be a work area available at the mall.

Starting in January you can come to the McCleskey-East Cobb to weigh your car. This will give you an idea as to how much your car weighs. Please make sure your child's name and circle are written in pen on the bottom of their car. Once you weigh and check your car in on Saturday you will not be able to get it back until all your races are over. Heats will be run first by circle and then by expedition. There will be a practice track to practice on prior to checking your car in.

## Awards:

You will race your own circle for 1st, 2nd, and 3rd place ribbons.

Circles/Expeditions will run races in semi-double elimination style. First place Circle winners will race for 1st, 2nd and 3rd place trophies by Expedition.

## Decoration Trophies will be awarded to:

- The Most Creative Car
- The Most Patriotic Car
- The Most Unusual Car
- The Most Colorful Car



- Funniest Car
- The Most Futuristic Car.

## Derby Day Schedule

Expedition	Check-In	Decorating Judge	Race
Coosawattee	10:00	10:30	10:45
Pathfinder	10:30	11:00	11:15
Hiawasee	11:00	11:30	11:45
Trailblazer	11:30	12:00	12:15

## Official Etowah Federation Pinewood Derby Rules

### 1. DIMENSIONS not to exceed:

- Overall Body width not to exceed 2 ¾".
- Overall Body length not to exceed 7".
- Weight not to exceed 5 oz.

### 2. Only the wheels and screws that come with the car kits are permissible.

### 3. Wheel bearings, washers, and bushings are not permitted.

### 4. You may glue the wood axle in place or fasten it with a nail or screw.

### 5. No wafering/altering of wheels.

### 6. NO GRAPHITE WILL BE ALLOWED ON CARS! CARS WILL BE DISQUALIFIED IF THEY HAVE GRAPHITE ON THEM. You can use a non-oil based clear lubricant (i.e. spray silicone, WD40) but put it on prior to coming to the mall.

### 7. Cars may be shaped as desired as long as the wheel base width is not altered and the length is not beyond regulation length.

### 8. No loose materials of any kind permitted in the car.

### 9. The same car must be used in all the heats and races.

### 10. Adult assistance should be kept to a minimum in the construction of the car.

### 11. Once a car is ready for final weigh-in and check-in, it will be tagged and placed in a basket, sorted by circle. It will not be returned until after all races are complete.

### 12. There will be a practice track to practice on before checking in your car.

### 13. The Federation Race Committee will supervise qualifications of all cars and the conduct of the race. No one will be permitted in the roped area except the Race Committee and workers or judges.

### 14. All decisions by the Federation Race Committee are final.

