

# Pinewood Derby



## Hillsdale Pack 110

Welcome!

Here is some basic information to help everyone have a fun and enjoyable evening of racing.



### Step 1 Check your car

A "Tune up" table has been set aside to help cub-scouts, with supervision of parents, prepare their cars for the evening's racing.

The **rules** are as described in the kit. They are:-

- Length: 7" Max
- Width: 2 3/4" Max (Min 1 3/4" between wheels)
- Height: 5" Max
- Weight: 5 Oz. Max
- Ground clearance: 3/8" Minimum
- The wheels must be from the kit. They may be sanded to remove rough edges.
- Dry lubricant is permitted and provided.
- Bearings washers or other wheel modifications are not allowed.

### Step 2 Register your car

Take your car to the registration desk. It will be weighed and checked. You will get one round sticker. Put it on your car. Write the number on the front of this leaflet as a reminder of your race number. After the car is registered it will be taken from you and entered onto a grid in the racers paddock table.

### Step 3 Vote for best car

Stop by the paddock table and admire your fellow scout's handiwork. Use the tear off strip on this sheet to hand in your vote to any of the race officials.

### Step 4 Enjoy refreshment

Snacks items and other refreshments are available at the back of the Gym from 6pm.

### Step 5 Follow your races

Cars will race in heats by age group. Each car will race 3 times (once in each lane). The two cars with the fastest aggregate times in each age group will go on to the pack championship. This will be run as a separate event after the first round of heats.

### Prizes and awards

The prizes and awards will be given out at the end of the racing. The prizes will be for

#### Race Awards

•Heat 1 Lion	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup>
•Heat 2 Tiger	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup>
•Heat 3 Wolf	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup>
•Heat 4 Bear	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup>
•Heat 5 Webelos I	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup>
•Heat 6 Webelos II	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup>
•Pack 110 Championship	

#### Other Awards

- Cubs Choice
- Judges Choice
- Most Original
- Best Cub-Scout Theme
- Most Aerodynamic
- Most Patriotic

#### PWD Open Awards Top Speed

## Timetable

**(These are an approximate guide...)**

6:00pm Registration and food service begins.

6:15 Opening Activity

6:45 Registration closes

7:00 Opening Ceremony

7:05 PWD Open

Racing starts in heats by age

Judges awards

Pack 110 Championship Race

Prizes and close

