

# Seneca District

# PINEWOOD DERBY

## EVERYONE IS WELCOME!

You do not need to “win” your unit derby to join us at Districts!

*Saturday April 13, 2019*

*Maplewood Career Center*

*7075 St. Rt. 88, Ravenna, Ohio*

**Refreshments and food will be available for purchase from the Derby Diner**

Cars will be weighed in and impounded from 9:00 to 10:00 am. Heats will begin at 10 am. In addition to speed, cars will be judged in the following categories:

Best Scouty Car—Most Unique—Most Aerodynamic—Best Fuel Economy—Crowd Favorite

Siblings and Adults can participate in our Outlaw heat too!

(Official Rules on Back)



# **Great Trail Council**

## **Seneca District**

### **Pinewood Derby Rules and Regulations**

**Each car will be inspected at weigh-in for the following inspection points. If your car should fail, you may make adjustments or join our Outlaw Heat!**

#### **Pinewood Derby Car Dimensions:**

- Overall length of the car shall not exceed 7 inches
- Overall width of the car shall not exceed 2.75 inches
- The car must have 1.75 inch clearance between wheels.
- The car must have 0.75 inch clearance underneath the body so it does not rub on the track

#### **Derby Car weight**

- The car weight shall not exceed 5.0 oz.
- The official race scale shall be considered final

#### **Wood, Wheels and Axies:**

- The official pine wood block must be used. The block may be shaped in any way that is desired.
- Official BSA wheels must be used. The wheels may not be cut, drilled, beveled, or rounded. You may remove the seams and imperfections from the wheels.
- The axis may be altered, polished and lubricated

#### **Car Modifications not allowed:**

- Wheel bearings, washers or bushings, hubcaps, or inserts attached to or in contact with the axle, body, or wheels are prohibited.
- The car must not ride on any type of springs
- No starting devices. The car must be freewheeling.