

## 2018 Live Oak District Pinewood Derby Rules

- Cars:** Must be built from the official Cub Scout Grand Prix Pinewood Derby Kit. The main body must be made of wood, other materials may be added. One car per entrant. Cars from previous years may NOT be entered.
- Wheels:** Must be BSA Pinewood Derby. No aftermarket wheels! May only be cleaned up slightly to remove casting marks and square tread surface. All 4 wheels must be attached to the car. Any attempt to remove material or alter shape, will disqualify your car. This rule is strictly enforced. Wheel weights are permitted.
- Axles:** Only official Cub Scout axles may be used. Removing burs and polishing is allowed. No washers or bearings may be used.
- Weight:** Cars can weigh no more than 5 ounces. All weights must be firmly affixed to the car. No sharp objects or extremely fragile parts are allowed.
- Length:** Cars including wheels and accessories must not exceed 7 inches.
- Width:** Cars including wheels and accessories must not be wider than 2 <sup>3</sup>/<sub>4</sub> inches
- Starting:** No starting, propelling, or springing devices (double stick tape) or bearings may be used.
- Lubricant:** Only dry lubricant (graphite) or Krytox can be used. Remember that less is more when applying Krytox. If lubricants are used in excess, the car may be disqualified. No lubricants allowed at the race. Lube your car before the car is impounded.
- Registration:** All cars must be registered to race. After check-in only race officials can handle cars.
- Repairs:** With consent of a race official, a car that breaks can receive minor repairs. No modifications or application of graphite are allowed after check-in.
- Awards & Classes:** Trophies and/or medals will be awarded for 3 places in all 5 dens for both show and speed classes including the family class. Family class participants cannot compete in the championship race. Contact April at the Scout office for any race details 925-1955.
- Weigh-In:** The race master's scale is the official scale and certified accurate.

**Failure to read these rules will not prevent disqualification. Rules are for fairness.**