

SOUTH FLORIDA COUNCIL  
EVERGLADES DISTRICT

**2022 PINEWOOD DERBY**

APRIL 30<sup>TH</sup> 2022

@ TROOP 7 SCOUT HOUSE  
HOSTED BY PACK 7

DOORS OPEN @ 8:30 AM  
FIRST RACE @ 9 AM



# Welcome to Everglades District

## 2022 Pinewood Derby

Pinewood Derby cars (small wooden models that Cub Scouts make with help from their families) are powered by gravity and run down a track. Every Cub Scout has the opportunity to design and build their own "grand prix" car to enter in the race. Win or lose, participating Cub Scouts should take pride in having done their best, as well as learning craft skills, rules of fair play, and good sportsmanship – all things they will remember for life.

### Dates, Registration & Important Information

**Date:** Saturday, April 30th 2022. Doors open at 8:30am. 1<sup>st</sup> race starts at 9:00am, sharp.

**Location:** Troop 7 Scout House 1107 S Greenway Dr Coral Gables, FL 33133

**Cost:** \$12 per racer – Early registration (available through April 16th)

\$20 per racer – Regular registration (available between April 17th-April 27th)

Refunds not available. Substitute racer from same pack is allowed.

**Registration:** All participants (including any siblings/adults racing) must preregister online using link. There is no on-site registration.

**Deadline:** **Registration link closes on April 27th at 11:55pm.**

**Cut Dates:** #1 – April 16th or 23rd – 8:30am - 12mp – 1107 S. Greenway Dr., Coral Gables, FL 33134

**Car Turn In:** April 29th 7- 8:30pm or Day of April 30th.

**Awards:** Medals awarded to 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> place winners of each divisional race.

Trophies awarded to 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> place winners of the Overall District Champion race.

Additional awards for Craftsmanship and Originality.

#### Event Contacts:

Event Chief – Ruben Byerlee RByerlee@me.com

Event Chief – Michelle Jacobs - Mjacobs9@comcast.net

District Director – Kristin Gasser – [Kristin.gasser@scouting.org](mailto:Kristin.gasser@scouting.org)

**Come hungry!**

**Pancake breakfast to Support Troop 7**

**Lunch and snack items will be for sale throughout the day.**

## What is needed

- ✓ Registered scouts must be in their Class A uniform.
- ✓ A great attitude!
- ✓ A new pinewood derby car to race.
- ✓ Current BSA Health and Medical forms (Sections A & B only) kept for the registered scouts by their pack.
- ✓ Optional items include chairs, toolbox, and/or camera.

## Race Times

Doors open at 8:30am Jan. 30<sup>th</sup>

<u>Division</u>	<u>Call Time</u>	<u>Race Time</u>
<b>Lions</b>	08:45 am	09:00 am
<b>Tigers</b>	09:00 am	09:30 am
<b>Wolves</b>	10:00 am	10:30 am
<b>Bears</b>	11:00 am	11:30 pm
<b>Webelos</b>	12:00 pm	12:30 pm
<b>AOL</b>	01:00 pm	01:30 pm
<b>Siblings/Adults/Open</b>	02:00 pm	02:30 pm
<b>Overall</b> *	03:00 pm	03:30 pm

\*The 1st place winners of each divisional race will compete against each other to determine the overall Phoenix District, 2021 Pinewood Derby Grand Champion.

## General Information

- ✓ Races are held on separate tracks.
- ✓ Each car runs a minimum of 4 heats/races.
- ✓ Each car must pass inspection by the official inspection committee before it may compete. The inspection takes place at the weigh-in time.
- ✓ Car owners will be informed of violations and given an opportunity to modify the car to meet these rules. If the car cannot be modified in time to race, it will not be allowed to race.
- ✓ It is the participant's responsibility to make sure the car is inspected/turned in, or the car cannot race.
- ✓ Once the inspection is complete, each car will be sequestered to make sure the cars are not altered/changed after the inspection. Important: Make sure you tune your car before turning in.
- ✓ Unscoutlike or unsportsmanlike conduct by any participant (including audience members) will be grounds for expulsion from the competition and/or race area. This includes health safety measures (i.e., not keeping masks on during the event, or not adhering to social distancing requirements)

# Race Car Specifications & Entry Rules

- Each car must pass inspection by the official inspection committee before it may compete.
- Each racing car must be new - never raced in previous derby races.
- Material and dimensions:
  - **Main body** Structure must be made of wood
  - **Width:** Not to exceed 2 ¾" inches
  - **Length:** Not to exceed 7" inches
  - **Weight:** Not to exceed 5.0 ounces
  - **Height:** Not to exceed 4" inches

The car's official weight is determined by the official race scale, used during inspection. Inspection date is Friday, April 29th at the Scout House (same location as race day), and will start at 7pm ending at 8:30pm. Or the day of.

Design and details such as steering wheel, driver, spoiler, decals, painting, interior, and exterior detail are permissible as long as the car meets the length, width, height, clearance, and weight specifications.

Cars with wet paint or wet glue will not be accepted.

Only *dry powder lubricant / graphite* is permitted.

## Car Wheels & Axles:

The car must use official BSA Cub Scout wheels & axles (see example picture). They come inside your kit; but you can also buy them at the scout store or online, in different colors.

Wheels may be polished; but you **cannot** lighten the wheels. (For example, no material can be removed from inside the wheel.)

All four wheels must touch the ground.  
Electro-graphite coated axles are **not allowed**.

Lathing, Angling, Canting, Reshaping, Round Crowning, Tapering, H-ing, V-ing, or dishing the tread surface are **not allowed**.

## Prohibited items include:

- Springs,
- Starting devices, propellants, or other propulsion,
- Liquids, wet paint, oil, sticky substance, or powders of any kind (other than axle lubrication),
- Wheel bearings, washers, and bushings,
- Hubcaps covering the nail head, and/or
- Loose/moving objects (Must be removed before the race)

## Thank You!

From all of us at Everglades District, and from your hosts at Pack 7, we truly hope you enjoy the event and making the cars with your cub scout. Let us remember to make the event fun and fair, so all cub scouts get to experience healthy competition at this great event.