

Croatan Trails District Annual Pinewood Derby



March 10,2018

Race Location: Church of Jesus Christ of Latter Day Saints
3608 Country Club Road. Morehead City

Please No Smoking On Church Property !!!

Schedule of Events

- **9:00 am** Weigh In and Car Inspection begins for Every Racer
- **10:00 am** District racing begins
- Craftsmanship/ Originality judging will be done during the races.
- District racing ends.
- Recognitions are awarded.

ALL SCOUTS ARE ELIGIBLE TO RACE
REGARDLESS OF PACK PLACINGS
Please Wear Class A Uniforms

PLEASE!! Make sure the parents and leaders are aware of this format!!!

If you have any questions, please contact Ernie Giblin:
Email is preferred egiblin@ctscouts.org
Phone (252)241-3230 leave message.

Refreshments will be sold.

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Race Format

ALL SCOUTS REGARDLESS OF PACK PLACINGS ARE ELIGIBLE TO RACE

Each Pack may enter as many Scouts, as they want,
in each of the following categories:
Speed, Craftsmanship, and Originality.
All scouts are expected to be present (no car drop offs).

This is a speed elimination race. Each scout will race at least 4 times (once in each of the four lanes) and will be electronically timed, times will be averaged. The scouts with the fastest averaged times within each rank will win.
In the event of a mishap, cars will be re-raced.

Trophies will be awarded to the top 3 contestants in each category.

Originality and Craftsmanship Judging

All cars will be judged on Craftsmanship and Originality, however, a Scout cannot win in more than one event. For example, if a car wins a Speed trophy, it cannot also win a trophy for Craftsmanship or Originality.

There will be a total of 9 Tigers and 9 Wolf/Bear and 9 Webelos trophies
1st, 2nd, and 3rd for each class.

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THE OUTLAW RACE

The Outlaw Race is open to siblings & adults. Only one Outlaw registration per scout is allowed.

Cars will use the same requirements as the scouts' cars.
Siblings will race as one group,
in the same format as above.
1st, 2nd, and 3rd place will be awarded.

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Please find attached the Racing Specifications sheet.
It is the same as in years past.

The registration must be completed in full (name, rank, pack) for each scout.

**Please be courteous to your Race Staff.
Pre-registration is a must in order to streamline the check-in process on Race
Day. Please register no later than 5:00p.m. March 5, 2018
If you do not pre-register you will not race!**

There are only 2 ways to pre-register: email, or fax.

Email form/names to:

Ernie Giblin
ernie.giblin@gmail.com

Fax: 252-247-3127 Attn: e. giblin

Come and cheer on your fellow Scouts-you'll have a blast!

Croatan Trails District Pinewood Derby Racing Specifications

- 1) Width Overall width shall not exceed 2 ¾ inches.
- 2) Length Overall length shall not exceed 7 inches.
- 3) Height The car must have 3/8" clearance underneath the body so it does not rub on the track.
- 4) Weight Weight shall not exceed 5 ounces. No loose material of any kind is permitted on the car. The car may be hollowed out and built up to the maximum weight and size, providing it is securely built into the body. If an item drops off of the car during the event, except for the wheels, the item will **not** be replaced.
- 5) Wheel Bearings Washers and bushings are prohibited.
- 6) Springing The car shall not ride on any type of springs.
- 7) Attachments The car must be free-wheeling with no starting devices.
- 8) **Materials** **Materials from the "Official Grand Prix Derby Kit" (wood block, 4 wheels, and 4 nails) must be used. You may add items as long as rules #1 through #6 are observed. No 1 piece axles will be allowed.**
- 9) Wheel Base Wheel base is determined by the grooves designed by the manufacturer of the kit. The wheel base will not be reduced or extended. The grooves are not allowed to be moved or relocated. You must use the grooves given.
- 10) Wheels Wheels may be sanded to remove seams but not to change the surface area. Do not sand the wheels too thin or they may crack. Only the wheels supplied with can be used.
- 11) Car Car must be built from the "Grand Prix Derby Kit" this year (2018). No rework of previous year's cars will be allowed.
- 12) Work Work on the car should be primarily that of the boy, with guidance and help of an adult where required.
- 13) Contestant The Cub Scout who built the car must be present in order for the car to count.
- 14) Judges All decisions of the judges will be final.
- 15) Lubricants Only dry lubricants (Teflon, powdered silicon, baby powder, graphite) may be used as a lubricant. The Pack should provide lubricant for their boys. The contestants may lubricate wheels only before their car goes to inspection. Once a car passes inspection nothing else may be done to the car (this includes lubricants!).

Violation of this rule may result in disqualification of the contestant.

2018 District Pinewood Derby
Registration Form

Pack # _____

Cub Scout's
Name _____ Rank _____

Cub Scout's
Name _____ Rank _____

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Name _____ Rank _____

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