2014 **Blackbeard District Pinewood Derby Rules**
Approved by District Committee

1. Dress
    a. Encourage all scouts to wear uniform on race day.
2. Official Car
    a. Must use an official Cub Scout Grand Prix Car (Block of wood, wheels & axles found in box)
    b. **Pre-cut cars are not allowed.**
3. Length and Clearance
    a. Maximum overall width (including wheels and axles) shall not exceed 2 3/4 inches.
    b. Minimum clearance between bottom of car and track shall be 3/8 inches so car will clear center guide strip.
    c. The wheelbase (distance between front axle and rear axles) may be changed.
    d. Maximum length shall not exceed 7 inches including wheels.
    e. Maximum height shall not exceed 3 inches.
4. Weight and Appearance
    a. Weight shall not exceed 5 ounces. The readings of the Official Race Scale will be considered final. The car may be hollowed out and built up to the maximum weight by the addition of wood, metal or plastic only, providing it is securely built into the body or firmly affixed to it.
    b. Mercury shall not be used for weight... it is dangerous.
    c. Details such as steering wheel, drivers, rear spoilers, decals, painting and interior details are permissible as long as these details do not exceed the maximum length, width, and weight specifications. Hubcaps will be permitted.
    No front spoilers!
    e. Cars with wet paint and glue will not be accepted.
5. Wheels and Axles
    a. Only the official Scout Grand Prix wheels and axles must be used. These are the wheels and axles included in the official box. See Rule #2. Wheels and axles can not be modified. Wheels must be flat with no beveled edges. **All four wheels must make full contact with the track**. Axles can be sanded and polished only.You may remove the lettering on the outside of wheels only to allow for hubcaps.
    b. Wheel bearings, washers or bushings are prohibited.
    c. The car shall not ride on any type of springs.
    d. The car must be freewheeling with no starting device or other propulsion.

NOTE: The use of glue and putty may hamper inspection of the wheels and axles as well as make it difficult to adjust wheels and axles should they have to be replaced or repaired.

6. Lubrication
    a. Only dry powered lubricants such as graphite may be used.
    b. Cars may be lubricated before inspection. No further lubrication will be permitted.
7. Ground Rules

a. This race is limited to Cub Scouts, Webelos, Wolf, Bear, and Tiger Cubs that finished in the top 3 places in their age group in a recognized Pack Derby as well as overall best in Show Winner from a Pack Derby.
b. These cars must be the same cars run in the qualifying Pack Derby.
c. Winners will be determined by an average of 4 heats.
d. If the car jumps off the track or interferes with the car in the next lane the heat will be run again. If the car jumps off or interferes a second time, the scout will be allowed 5 minutes to consult with a partner and make minor adjustments.
e. If a car breaks a wheel, etc., the scout will be allowed 5 minutes to consult with a partner and make minor adjustments or run as is. All repairs made after the start of the race are to be made at the judges table.
f. Only race officials and boys racing will be permitted in the track and registration area. This will be strictly enforced. However; Scouts with disabilities may name another scout or adult to help race as needed.
g. A car may only be raced if the scout owner is present for the race.
h. There will be a registration fee per car.

8. Inspection and Dispute
   a. Each car must pass inspection by the Official Inspection Team before it may compete. The OIT has the right to disqualify cars which do not meet these rules. Car owners will be informed of the violations and given an opportunity to modify the car to meet these rules. Modifications must be made prior to the race. For this reason early arrival is suggested.
   b. The Official Scales and Registration will be open by 8:00 a.m. on race day. Race begins at 9:30 a.m.
   c. Any participant (including the parent or the participant) has the right of appeal to the race committee for an interpretation of the rules. THE RACE COMMITTEE, BY MAJORITY VOTE WILL BE THE FINAL JUDGE OF THESE RULES. In case of a tie vote, the decision of the race Committee Chairperson will be final.
   d. Un-sportsmanlike conduct by any participant or member of the audience will be grounds for expulsion from the competition or race area.
   e. All winning cars will be subjected to reinspection by the race officials. This may include removal of hubcaps, and or wheels and axles for a complete check out. Any cars found illegal will be disqualified and removed from the competition and trophy presentation.
   f. RACE OFFICIALS RULINGS ARE FINAL.
   g. Inspection Team Consist of Race Officials.
9. Date and Location
   a. The Blackbeard District Pinewood Derby is to be held on, March 8, 2014
   b. Bear Grass Charter School gym – Bear Grass Road Williamston, NC

All entries need to be registered by March 3rd at ECC office.