

# PINEWOOD DERBY

Pack 3520

- When: Sunday, January 29<sup>th</sup>, 2012  
Registration starts at 1:15 pm  
Racing starts promptly at 2:00 pm with the Tigers
- Where: To Be Determined
- Awards: 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> at each den level  
1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> in the overall pack  
1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Coolest Car – as voted on by scouts
- Format: Friendly competition focusing on fun, not winning.  
1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> from each den level, compete for the overall pack championship.  
Cars qualifying for the council race may be quarantined after the race.  
Scouts will vote on the coolest car of the pack.  
Each scout will have AT LEAST four races.
- Rules: To ensure a fair race and to ensure that no one will be disqualified at the council level, the following rules will be adhered to: PLEASE follow the rules carefully so that your car is not disqualified.
- Competition Rules:
    - Scout and adult should build car TOGETHER. The adult should only provide the amount of help that the scout needs – DO NOT “Do it for them.”
    - Professionally manufactured cars are not permitted.
    - Scout must race his own car. If the scout cannot attend the event for any reason, he cannot appoint a designate.
    - The scales provided on race day will be the final say at weigh in. You will be permitted to remove weight during registration if necessary to meet the limit.
    - Tigers may have an adult place their car on the track. All other scouts must place their own cars on the track.
    - Once cars are registered, no additional modifications are permitted. Cars will remain in pit area and can only be removed when racing. No additional lubrication may be added after registration.
  - Car Specifications:
    - Width – 2 ¾ inches WITH WHEELS
    - Length – 7” MAXIMUM, anything extending beyond 7” must be removed
    - Weight – 5.0 ounces or less
    - Width between wheels – 1 ¾ inches
    - Wheelbase may not be altered – 4 ¾ inches and the original slots must be used
    - Car must have sufficient clearance between car and track guide strip
    - No bearings, washers or bushings of any sort on wheels
    - Only dry lubricant (graphite) is permitted
    - Cars must be free wheeling with no starting devices
    - No loose or moving parts on the car
    - All weights should be secure and may not shift during the race
    - Solid axles are not allowed. You must use what comes with the official kit
    - **Only the wheels that came with the kit you receive from the Pack may be used. No Aftermarket wheels, axles or car bodies will be permitted!!!!**
    - Axles may be polished
    - Wheels may be sanded lightly to remove mold marks. Wheel may not be beveled, tapered, wafered, narrowed or rounded
    - Car must be built this year – no previous year cars are eligible
    - Car must have a solid front end (no slots) to ensure positive contact with starter arm.