District 15
Pinewood Derby
April 13, 2013

at Blessed Sacrament School

1745 East 9800 South, Sandy

Revised 2-2-2013 (see car dimensions)

Pinewood Derby…
Fun for all Tigers/Wolves, Bears and Webelos;
come watch your son, grandson, brother,
and nephew race!!

Check-In, Cub Voting and Race Times

Tiger/Wolf Cubs					
Check-In	8:00-8:45 a.m.	**Cubs Voting**	8:45 – 8:55 a.m.	**Race**	9:00-10:30 a.m.
Bear Cubs					
Check-In	9:30-10:15 a.m.	**Cubs Voting**	10:15 – 10:25 a.m.	**Race**	10:30-11:30 a.m.
Webelos					
Check-In	10:30-11:15 a.m.	**Cubs Voting**	11:15 – 11:25 a.m.	**Race**	11:30 a.m.-12:30 p.m.

Race Starting times are approximate

Awards given after each Race

Registration:

- On-line registration will be open from February 7 - April 12, 2013, 6pm
- No registration at the door.
- Each boy can register only one car.
- Each registrant will receive a 2013 PWD patch.
- Registration will be $5.00.
- Registration is limited to 40 boys per age group, so register today and don't miss out.

Race Specifics:

- Races will be computer generated.
- Cars may only be raced by the owner.
- Once the car is weighed in, the car is impounded and will only be handled by race officials.
- Trophies will be awarded to the top 3 winners of each race.
  These winners will move on to the Council Pinewood Derby being held on May 4, 2013.
- Trophies will also be awarded to the "4th place", "cubs choice", and "judge's Choice" (no doubt the car belongs to a scout) cars in each rank.

Race Fees:

- The fee is $5.00 per car. This fee covers the race, awards (see race specifics) and a patch.
- **Fees are NON-REFUNDABLE**

Pictures of the event will be posted on our District Website.

Notes for Scouting Leaders;
SPECIAL NOTE TO ALL CONCERNED: This project is for the cub scouts, and is recommended as such by the National Boy Scouts of America. Parents, please let your scout make his car with minimal assistance from any adult.
The district Staff STRONGLY SUGGESTS that each Pack leader emphasize this idea within the Pack.
We require that the cars be built in 2012 – 2013 and has not raced in a district PWD.

Opening Ceremonies will be before the first race.

Support Troop 1966
Breakfast, snacks and lunch items will be available for purchase at the races.

For more information contact:
Laura Falcon
Email: lauraffalcon@hotmail.com

Parents/Leaders:
1. Each Scout should have on his Class A uniform.
2. Arrive early! Arrive well before the end of the check-in/inspection time. For your scouts rank.
3. A repair shop will be at the PWD for any necessary repairs, not to make the car.
4. The top 3 racers from each rank will get to compete in the Council PWD on May 4th
5. Please read and follow all the district rules. We meet all of council's regulations.
6. Only boys from district 15 will be eligible to win a trophy or move on to the council pinewood derby as a district winner.

DISTRICT 15 ZONES (stakes) ARE:

OLD DISTRICT 24
Cottonwood Creek Zone
Midvalley Zone
Mount Jordan Zone
Sandy West Zone

OLD DISTRICT 25
Willow Creek Zone

OLD DISTRICT 27
Crescent Ridge Zone
Crescent Zone

OLD DISTRICT 28
Lone Peak Zone

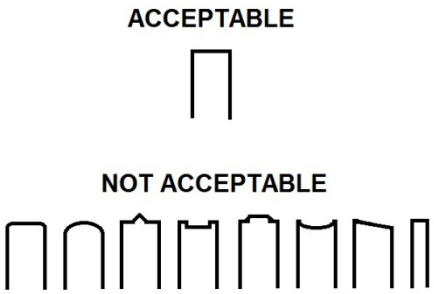
OLD DISTRICT 26
All Zones

Pre-weigh: All cars must not exceed 5.0oz. The official scale will determine the final weight. Each entrant is encouraged to build his derby car as near to the maximum weight as possible.

District Derby Rules 2013
Please read Rules carefully

BODY:
-The car weight shall not exceed 5.0 ounces. The official race scale shall be considered final.
-The overall length of the car shall not exceed 7 inches.
-The overall width of the car shall not exceed 2 ¾ inches.
-The overall height of the car shall not exceed 3 inches.
-The car must have 1 ¾" clearance between the wheels.
-The car must have 3/8" clearance underneath the body.
-The wood provided in the kit must be used. The block may be shaped any way that is desired.
-No part of the car body, wheels or attachments may protrude in front of the starting peg.
-No loose material of any kind may be used.

WHEELS:
-Official BSA Wheels must be used. The wheels may not be cut, drilled, beveled or rounded. (See illustration)
-All lettering, both inside and outside, must remain and be visible.
-The fluting and other BSA markings on the outside wheel area must remain visible. Outer wheel surface may be lightly sanded or polished to remove surface imperfections and mold casting burrs, but must not be reshaped in any way.
-Wheel bearings, washers or bushings are prohibited.
-At least three wheels must be touching the track.
-The tread of three wheels must ride flat and not at an angle. (No angling or canting of the wheels)
-The two rear wheels and the two front wheels must be positioned directly across the body from each another. Staggered wheelbases are not allowed.



AXLES:
- The axles (nails) supplied with the official BSA kit must be used. No one piece axels.
- No oils or wet lubricant.
-The car must not ride on any type of springs.
-The car must be freewheeling, with no starting devices.

INSPECTION:
Each car must pass inspection by the Official Inspection Committee before it may compete. The Inspectors will disqualify any car not meeting these rules. Any adult may appeal the findings of the Inspectors to the Race Committee Chairperson, whose decision is final. After acceptance only race officials will handle the cars. Cars may be reclassified or disqualified if they are determined by the race officials to not meet these requirements.

Ground Rules
-All races will be raced on a four lane track.
-Only race officials are permitted inside the race track area.
-Each Scout must bring his car to the Inspection Table. If the car fails to meet any of the rules, the inspectors will tell the Scout the exact problems. The Scout may change the car to meet the rules. All Scouts must be signed up and weighed in with in the allotted check-in time. Any car not on time can race in the next race but will not be eligible to win any trophies or advance to the council races.
-All cars will be assigned an identification number. The Race Official will place the cars on the Race Track for all heats. Scout may not handle their car once they are weighed in (except when an Official rules the car may be repaired).
-The car which crosses over the finish line first is the winner. The Finish Line Judges' rulings will be the final decision on all heats.
-If a tie must be resolved between two cars, the cars will race on alternating lanes, until one racer wins two successive heats.
-If a car leaves the race track, runs out of its lane, or interferes with another car, the heat will be rerun. Repairs can be made quickly (within 2 minutes). If the same car leaves the track again, interferes with another car again, or repairs cannot be made timely, the car will be judged last.
-All Race Officials rulings are final.
-Good sportsmanship and behavior is expected. Non sportsmanship like conduct by any Scout or adult will not be tolerated. Race officials may ask anyone not following this rule to leave so Have FUN!

Program fees are non-refundable.

On-line Registration will be from
March 1 – April 12 6pm
at
http://www.gslc-bsa.org
go to:
Districts-after 1-1-13
District 15