

PIERCE COUNTY FAIR DEMOLITION DERBY – Saturday, August 10, 2019 at 7:00 p.m.

PAYOUTS & ENTRIES

Registration and Inspection Time: 1-5 p.m. only. Make sure you come with enough time allowed for a full inspection to run. Photo ID will be required. Contact Chad Boyd with any questions: 651-308-5882 or boyd_chad_julie@outlook.com.

CHAIN STOCK CAR CLASS (Open to Old Iron & 80–Newer)

Registration \$80 (Registration \$100 after August 1)

1st: \$2,000.00 plus trophy
2nd: \$1,000.00 plus trophy
3rd: \$750.00 plus trophy
4th: \$400.00 plus trophy
5th: \$200.00
Hardest Hit: \$300.00 plus trophy

CHAIN-&-GO STOCK CAR CLASS (Open to Old Iron & 80–Newer)

Registration \$80 (Registration \$100 after August 1)

1st: \$1,500.00 plus trophy
2nd: \$750.00 plus trophy
3rd: \$500.00 plus trophy
4th: \$200.00 plus trophy
5th: \$100.00
Hardest Hit: \$300.00 plus trophy

COMPACT & MIDSIZE CAR CLASS

Registration \$80 (Registration \$100 after August 1)

1st: \$1,250.00 plus trophy
2nd: \$500.00 plus trophy
3rd: \$250.00 plus trophy
4th: \$150.00 plus trophy
5th: \$100.00
Hardest Hit: \$300.00 plus trophy

CHAIN STOCK FWD CAR CLASS (FWD Cars Only)

Registration \$80 (Registration \$100 after August 1)

1st: \$1,000.00 plus trophy
2nd: \$500.00 plus trophy
3rd: \$250.00 plus trophy
4th: \$150.00 plus trophy
5th: \$100.00
Hardest Hit: \$300.00 plus trophy

BEST LOOKING CAR

\$100.00 plus trophy

The competing cars will be brought into the arena and judged by 3 random judges and applause from the crowd.

REGISTRATION FORM

Registration forms and rules are posted at www.ellsworthfunsters.com.

Print and mail your registration with check to:

THE FUNSTERS OF ELLSWORTH
P.O. BOX 789
ELLSWORTH, WI 54011

POWER WHEELS

Open to ages 3-10. 6:30 p.m. start time. Registration is free.

Contact Paul Johnson with any questions: (715) 307-1122

RAFFLE CAR

The Ellsworth Funsters will have a raffle car again this year. The winner of the ticket has the opportunity to drive the car in the feature stock car class. You do not get to keep the vehicle. Driver keeps any money or trophy winnings. Watch for ticket sales.

GENERAL RULES FOR ALL CLASSES

Contact Chad Boyd with any questions: 651-308-5882 or boyd_chad_julie@outlook.com.

All vehicles must have a number sign on roof, secured properly.

Minimum size is 12" x 12" not to exceed 24" x 36".

1. No alcohol allowed in the pit area. If driver and/or pit crew is caught with alcohol, you have disqualified yourself.
2. Judges decisions are final. Judges have the right to disqualify any car or driver for not obeying the rules. Any harassment towards the judges, by the driver, pit crew or driver's family/ friends in the stands, will result in disqualification of driver /car and you will be shown the way out!
3. A photo ID will be required upon check-in.
4. Drivers 16 and 17 years of age must have written parental consent, signing parent must be present to sign waiver. Must have proof of age.
5. There will be no substitute drivers without prior approval from the head judge, Chad. Any substitution without approval will result in disqualification and forfeiture of any winnings.
6. All drivers must complete a registration application and attend the drivers meeting with pit crew the day of the derby.
7. Each driver and two pit crew members will receive and must wear pit ID bands. All pit crew members need to arrive by 5:00 p.m. Entry after 5:00 p.m. is not guaranteed.
8. **NO CHILDREN UNDER 16 WILL BE ALLOWED IN THE PIT AREA. DRIVERS WILL BE DISQUALIFIED WITHOUT REFUND IF CHILDREN ARE PRESENT.**
9. Vehicles can be decorated in good taste only. No foul words, slogans or artwork. This is a family atmosphere.
10. Poor sportsmanship or misconduct towards drivers, hosts or fans may result in disqualification and removal from the grounds. Threats to another driver at any time are grounds for disqualification.
11. Vehicles that do not pass the initial inspection will be allowed to make corrections. If the vehicle is not able to pass inspection within the allowed time, it will not be allowed to run. No Refunds.
12. Cars can be inspected randomly after passing inspection.
13. Speed must be kept to idle in the pit.
14. Teaming is not allowed. Holding or pinning a car against another car or arena wall is not allowed. Both are grounds for disqualification. No running of any car into the barriers intentionally. Doing so is grounds for disqualification.
15. Drivers are not allowed to leave the arena with car during the heat.
16. All vehicles will receive a wooden lath upon successful inspection.
17. Break your stick to be eliminated from the competition while in the arena.
18. All drivers have a set time (60 seconds) to make a hit. If a hit is not made in allowed time the driver will be asked to break their stick by flagmen, and will be eliminated from the competition.
19. If a vehicle is rolled, the event will stop, the vehicle upright, and will be allowed to continue running provided the vehicle is considered safe.
20. Protest fee of \$200 must be prior to running. Must talk to Chad Boyd only.

SAFETY, DRIVERS DOOR & ROOF SIGN: SAFETY FIRST

1. All drivers must wear a helmet and eye protection at all times while on the track. Fire protective suit is recommended. Full length pants & long sleeve shirts required. No nylon, cotton/flannel is recommended.
2. Drivers must continue to wear a helmet and eye protection in the arena at all time running or not during the event.
3. All vehicles must be equipped with a working seat belt which must be worn at all times.
4. All vehicles must have glass and chrome trim removed prior from entering the grounds.
5. No Trailer hitches.
6. All vehicles must have working brakes at start of event.

HOODS / ROOFS

1. All hoods must be open for inspection! After inspected, you must go to the impound area to tighten hood down. If for any reason, you go back to your truck and trailer, you will be required to go through inspection again.
2. A hole must be cut in the hood in case of fire. All drivers must have a fire extinguisher in their vehicle at all times.
3. Two fires in any car in any one heat could be grounds for disqualification, or as the Ellsworth Fire Department deems necessary.
4. No starting fluid can be used in any car during any heat.
5. All stock gas tanks must be removed prior to arriving at the grounds.
6. All vehicles must have a number sign on roof secured properly. Minimum size is 12"X12" not to exceed 24"x 36". Cannot strengthen the car in any way.

Ellsworth Funsters, Promoters and Pierce County Fair will not be responsible for injuries to anyone in the arena or pit areas.

Any disqualification due to a driver's door hit will be decided by the judges. Judges decisions are final. Any questions see above Judges Section.

Top winners in each heat will run in the final. The remainder of cars from each heat will run in the consolation/semi final round. Black flagged cars are done for the heat and may run in the conciliation heat if there is one. If the infraction is severe, you will be disqualified for the night. Arguing with a judge will result in disqualification and forfeiture of winnings.

CHAIN STOCK CAR CLASS RULES

Open to Old Iron and '80 & newer. ***The following rules pertain to only the Chain Stock Car Class.***

BODY

1. No welding on body or frame unless specified.
2. You must have a four point cage with 4 down bars welded to sheet metal only. Door bars may be placed inside the door cavity. You may run a gas tank protector, but must be 6" off of the floor, no wider than 24" and at least 2" away from rear sheet metal, no cutting of the rear sheet metal to make more clearance.
3. All cage material no further back than 10" of back of driver's seat.
4. Driver's door outside bar must be on the outside of the door no more than 4 inches past the door.
5. No more than 4 chains in hood. You must have two additional bolts (up to 3/4"), sheet metal to sheet metal only. Located on side of hood, straight up from front tires.
6. You can have either A or B, not both.
 - a. No more than 4 chains in trunk, can go around frame.
 - b. May have two 3/4" threaded rod in two of the rear body mounts. Must have 1" space between body and frame. Or you may weld threaded to the side of the frame next to body mount, vertical only.
 - i. You may have a total of (7) 3/8" bolts between all three drip rails.
7. No bolting or gluing of doors or trunk.
8. Driver's Door, You can have A or B, not both.
 - a. May weld the door with two 4"x4" patches per vertical seam.

- b. One Chain per vertical seam.
- 9. Chains in each door, cannot go around the frame.
- 10. Window net is allowed on driver's door.
- 11. Must have stock body mounts. If tampered with in anyway, will result in disqualification. Stock means stock. No removing of any mounts other than where specified. You may run (2) 3/4" threaded rod in the core support. Six-inch space max.
- 12. Bumper shocks may be welded, shocks may not go any further back then 8" from center of core support mount. No extra metal allowed.
- 13. May have a floor mount shifter.
- 14. No pre-bending of body in any way.
- 15. No cutting of the body. Body must be stock.
- 16. You may tuck the trunk 50%
- 17. Window wire, You are allowed (1) location with (4) loops of wire in each door window opening, and may go down and attach to frame. May not attach to cage in any way. Unlimited #9 wire after the heats.

FRAME

- 1. Old Iron bumpers may be used. Must be straight in design. No V or W type bumpers. Homemade front bumpers are permitted. If you choose to manufacture a homemade bumper it must conform to the following size limits. It can be no larger than 6" x 8" x 1/4", except the specified middle section. The point must taper over an area of at least 32" wide and can not exceed 12" wide (front to back) at the tip of the point. The point may only extend out 4" from the flat part of the bumper. It may not be stuffed, square tube only. NO STACKING OF TUBING! Call if you have questions.
- 2. No stuffed bumpers, must be able to see through bumper. Chrome may be welded.
- 3. Bumpers must be attached to stock bumper shocks, no extra metal. Shock bumpers may be welded, no extra metal allowed. Shocks may not go more than 8" back from center of core support mount. Or you may hard nose bumper to frame.
- 4. Maximum bumper Height is 26" from the ground to the top.
- 5. Notching of the frame is allowed.
- 6. No pre-bending.
- 7. No creasing of the frame or squaring of frame.
- 8. No cold bending of frame.
- 9. '03 Ford and Mercury are allowed with the stock cradle no exceptions to this rule.
- 10. Halo bars are permitted however, there cannot be any down bars to the floor. Must be parallel with the B pillar.

SUSPENSION - DRIVETRAIN

- 1. Slider drive shafts are allowed.
- 2. You may run aftermarket steering columns.
- 3. On 2003 and newer only, you may add a spacer block on top or bottom of strut to gain height. All other models may use (2) 1/4 x 2 x 4 flat strap on upper A Arm (1) front (1) rear of A arm, this may be welded on for suspension height only, not to strengthen frame in any way.
- 4. Changing of rear end is permitted must have 5 bolt wheels. Absolutely NO rear end bracing. Hump chains are allowed.
- 5. No aftermarket axles, must be stock. You may wire springs to rear end. 1 strand #9 wire.
- 6. Tires no larger than 15 inch no smaller than 14 inch.
- 7. Rear end may be welded to make posse.
- 8. '98-'02 Fords, you may change the watts link. Lower control arm bracket size 3"x 5" x 4" 1/4" max. May be welded to frame.
- 9. Upper control arm bracket 1/4" thick max. May be welded to package tray.

ENGINE

- 1. Interchanging motors are allowed. No solid mounts. No aftermarket mounts. You may chain motor down, (1) chain per side, straight down to cross member only.
- 2. Engine cradles allowed only on engine block, must run stock mounts on frame.
- 3. No distributor protectors.

4. Must have stock radiator can be held in by 2, 3/8" rods.
 5. Must have stock fan no electric fans unless came in that car.
 6. No aftermarket engine protectors. No tranny braces. No aftermarket bell housings or tail shaft housings.
 7. Aftermarket gas pedals or brake pedals are allowed, must not be mounted to reinforce the floor.
 8. Tranny coolers are allowed.
 9. If you need to relocate trans crossmember you can weld a piece of 2 x 2 x 1/4 x 6 angle iron to frame to set cross member on. You may also use a 2 x 2 x 1/4 box tube straight across and must use rubber transmission mount.
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CHAIN-&-GO STOCK CAR CLASS RULES

This class is super stock class. Build to the rules not the gray areas in between the rules. It is impossible to cover every gray area of the rules, use your common sense when building. If you have questions contact chad Boyd at (651) 308-5882 or Alex Warman at (715) 969-9162.

The following rules pertain to only the Chain-&-Go Stock Car Class.

- No 1973 & older Imperials or hearses are allowed. Chrysler V Bumpers are not allowed.
- This class is open to old iron or 80's and newer.
- The following is not allowed in this stock class: distributor protectors, reinforced tie rods, reinforced control arms, reinforced trailing arms, and creasing body panels. No tipping or cold bending of frames. No frame repairs AT ALL.
- Welding is only allowed for the following: Motor mounts, bumpers, spider gears.

ABSOLUTLEY NO WELDING ON THE FRAME!!

1. Remove all glass, chrome, plastic, moldings, headliner, dash, flammable material, a/c coolant, antifreeze, trailer hitches and interior decorating.
2. Stock gas tanks must be removed. A small tank must be mounted in the rear seat area. The tank must be very secure and covered. Use proper rated fuel lines, plastic tanks but me in a metal box. No exceptions.
3. Electric fuel pump allowed. Switch must be clearly marked.
4. No more than 2 batteries are allowed, which must be relocated to the front passenger floor, secured and covered.
5. Hoods must have at least a 12" x 12" opening, in case of a fire, if not running headers.
6. Floor shifters, ignition and wiring (hotwire) modifications allowed.
7. #9 wire only allowed in the door window openings. 1 spot 4 loops : may go around frame. No #9 wire anywhere else allowed.

BUMPERS/FRAME:

1. Old Iron bumpers may be used. Must be straight in design. No V or W type bumpers. Homemade front bumpers are permitted. If you choose to manufacture a homemade bumper it must conform to the following size limits. It can be no larger than 6' x 8' x 1/4", except the specified middle section. The point must taper over an area of at least 32" wide and cannot exceed. 12" wide (front to back) at the tip of the point. The point may only extend out 4" from the flat part of the bumper. It may not be stuffed, square tube only. NO STACKING OF TUBING! Call if you have any questions.
2. Bumpers must be attached to stock bumper shocks, no extra metal. Shock bumper may be welded, no extra metal allowed. Shocks may not go more than 6" back from the center of core support mount. Or you may hard nose bumper to frame.
3. Notching of the frame is allowed.
4. No pre-bending.
5. No creasing of the frame or square of frame.
6. '03 Ford and Mercury are allowed with the stock cradle no exceptions to this rule.
7. '03 Plus – No brackets or shocks inside of frame.

BODY MOUNTS

1. Core support bolt may be changed to 3/4" max bolt, 5" x 5" washer max. 4" max space between core support and frame. No adding extra body bolts or mounts. **All other body mounts must remain stock.

HOOD/TRUNK

1. Hood and Trunk must be open for inspection. After you pass inspection, you may wire/ chain or bolt your hood in 6 spots. Trunk in 4 spots using 3/8" chain max.
2. You may have 7 3/8" drip rail bolts between 3 drip rails.
3. You may have 2 max – 3/4" threaded rod in core support.
4. Front chains (core support) may go around the bumper or frame, NOT BOTH.
5. Only two of the trunk chains may go around the frame or bumper, NOT BOTH.
6. One chain per hole or two strands or #9 gauge wire per hole.
7. You may have 2 max – 3/4" threaded rod in trunk. Must go through body mount hole or welded vertically to the frame. (3" max to frame).

DOORS

1. Driver's door may be welded shut for safety. Doors must be chained (2 chains per door max), wired, or welded shut. No chains or wire may go around the frame. 2" x 3" x 1/8" max patch, two per vertical seam.

DRIVER'S CAGE/ROLL BAR

1. You may have a 4-point cage which consists of 1 dash bar, 1 bar behind seat, 1 bar along driver and passenger door. Connecting the four bars is allowed by welding. Cage cannot be attached in any way, to the frame or body mounts. You may run a roll bar which can be attached to the roof in 2 spots. You may have one outside driver's door bar no more than 2" past the door seam. You may have 4 down bars attached to sheet metal only.
2. Door Bars 60" Max.

REAR ENDS

1. You may run a 5 lug car type rear end, no truck rear ends allowed. No rear end braces at all.
2. You may have hump chains – must go around frame (Not body), also no welding of the chains!
3. Rear end may be welded to make posse.

ENGINE/DRIVETRAIN

1. Transmission coolers allowed but lines must be safely protected. Motors may be swapped, example : Ford to Chevy and so on. Slider drive shafts allowed.
2. Must be OEM motor mounts, 2 chains; 1 per side head to engine cradle. Lower engine cradle allowed, must use stock OEM motor mount.
3. No aftermarket bellhousings or tail shafts. Transmission must be rubber mounted.
4. You may run aftermarket steering columns.
5. No aftermarket axles, must be stock. You may wire springs to rear end. 1 strand #9 wire.
6. If you need to relocate trans cross member you can weld a piece of 2 x 2 x 1/4 x 6 angle iron to frame and set cross member on. You may also use a 2 x 2 x 1/4 box tube straight across and must use rubber transmission mount.
7. '03 and up Engine Mounting : May fabricate an engine mount pad that bolts to upper a-arm mounting bolt and another to factory engine mounting lug in alum. Cradle, mounting pad can be no wider than 8 inch max, 1/4" thick, may not connect mount to mount.

SUSPENSION

1. On '03 and newer only, you may add a spacer block on top or bottom of strut to gain height. All other models may use (2) 1/4" x 2" x 4" flat strap on upper A Arm (1) front (1) rear of A Arm, this may be welded on for suspension height only, not to strengthen frame in any way.
2. '98 – 02 Fords, you may change the watt link. Lower control arm bracket size 3" x 5" x 4 1/4" max. May be welded to frame.
3. Upper control arm bracket 1/4" thick max. May be welded to package tray.
4. No more than 9 leafs max – must stager 2".

5. Max of 5 spring clamps per side. ABSOLUTELY no welding or attaching clamps to frame in any way. 3/8" max bolts for clamps.
6. Must use stock ball joints or OEM replacement. Must bolt directly in.

TIRES

1. Any car or truck tires are allowed. If questions, please call.
 2. No outside bead locks, weld in centers only.
 3. Tires no larger than 15 inch no smaller than 14 inch.
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COMPACT & MIDSIZE CAR CLASS RULES

The following rules pertain to only the Compact & Midsize Car Class.

- COMPACT Wheelbase 103" or under
 - MIDSIZE Wheel Base Max 108"
 - No Full Size Cars, Trucks, 4x4/AWD Cars, Pacers or Gremlins. V8's are not allowed.
1. All trailer hitches and bracing must be removed.
 2. Original gas tank must be removed. You must use a maximum 6 gallon metal boat tank or well-made fuel cell that must be securely located behind the driver's seat area. No plastic tanks at all. Gas tank must be covered. No wider than a 24" wide gas tank protector.
 3. Fuel lines must be pressure rated and must run inside the vehicle from the tank to engine compartment.
 4. Battery must be secured in front passenger floor area and must be covered with a non-conductive material.
 5. No tires bigger than 16". No split rims. Paddle tires, double tires and valve stem protectors are allowed.
 6. Must have a four point cage with 4 down bars welded to sheet metal only.
 7. Hood must be open for inspection. Hood may be secured by 4 bolts no larger than 3/4", 4 may weld to the frame – no more than 3 inches of weld per rod, front 2 hood bolts may be 1". Hole must be large enough for fire extinguisher and fire control.
 8. Trunk chaining, bolting and welding is allowed. If bolting you may use up to 4 bolts and may go through frame. Bolts may not exceed 3/4" diameter.
 9. Trunk seams two options : 3 – 4x4 patches per seam weld, or chain or bolt not to exceed 3/4" max of 4 total. May be attached to the frame. Only one of these options not both.
 10. Door Seams: You may use chains 3/8" (2door) 4 chains, (4 door) 5 chains per side or weld (3) 4x4 patches per door seam.
 11. Hoods and trunks you may re-bolt inner and outer skin or sheet metal together with no more than 10 3/8" bolts.
 12. You may have one center back window bar going from roof to trunk lid only.
 13. Two bars in front window required to prevent hood from coming back in the driver's compartment. Mounted in windshield area only.
 14. Stock automotive bumper, may be stuffed on the inside. Homemade front bumpers are permitted. If you choose to manufacture a homemade bumper it must conform to the following size limits. It can be no larger than 6" x 8" x 1/4" , except the specified middle section. The point must taper over an area of at least 32" wide and cannot exceed 12" wide (front to back) at the tip of the point. The point may only extend 4" from the flat part of the bumper. If you have any questions call! Hard noising is okay. Bumpers, shocks and brackets may be welded, bolted or chained/wired. 1 piece of 4" x 12" x 1/4" metal per frame rail may not be welded more than 8" to the frame.
 15. You may weld or chain motor, but do not strengthen the frame rails. Engine cradles are allowed.
 16. Factory body mounts must be used.
 17. Window wire: you are allowed (1) location with (4) loops of wire in each door window opening and may go down and around the frame, may not attach to the cage at any time.
 18. If the car comes with plastic core support, you may build a square frame to help support radiator using 1/8" x 3" flat stock only.

19. Front sub-frame cannot be connected on rear frame rails of car.
 20. Front control arms (A-Arms) and ball joints use must be auto type and can be interchanged from manufactures.
A-Arms and tie rods can be reinforced. You may weld (2) 2" x 6" x 1/4" strap on A-Arm.
 21. Bolting of the fenders is allowed. No more than 5 bolts, 3/8" per fender.
 22. Radi-Barrel may be used and must be mounted in original radiator position.
 23. Up to 1/4" plate may be welded to only one side of the frame, and no more than 1" past the bend.
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CHAIN STOCK FWD CAR CLASS RULES

The following rules pertain to only the Chain Stock FWD Car Class.

- FWD cars only
- No welding unless noted
- All plastic, windows, lights and all other flammable material must be removed/stock gas tank must be removed.
Dash may remain in place

CAGE

1. 4 point cage allowed: 1 dash bar, 1 sidebar per side, 1 back seat bar allowed.
2. Gas tank may be mounted off back seat bar. Must be a minimum of 6" away from sheet metal.
3. **Gas Tank must be metal no plastic tanks allowed.**

Body Mounts must remain stock.

1. If body mount is rusted out you may replace it with same size bolt.
2. Stock body pucks must remain in place.

May chain or wire doors shut.

1. 2 chains per door
2. 6 chains or wire in the hood and trunk
 - a. 2 to frame allowed
 - b. 4 sheet metal to sheet metal

AFTER MARKET

1. Gas/Brake Pedals Allowed
2. Shifter Allowed
3. Headers Allowed
4. No other aftermarket parts allowed!

BUMPERS

1. Stock bumper for the car you are running.
2. If plastic may change with tin style bumper off another car.
3. Bumper must bolt on.
4. Pre-ran cars: 2 – 5 x 5 ¼ plates allowed to weld bumper back on.

TIRES

1. Any tire allowed
2. No bead locks allowed!

NO WELDING OF:

1. Struts
2. Tie Rods

3. Bumpers
 4. Motor Mounts
 5. Doors
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POWER WHEELS RULES

6:30 p.m. start time.

Power wheels will be dropped off at pit entrance.

Contact Paul Johnson with any questions: (715) 307-1122

1. Open to ages 3-10 years old. (Age groups 3-6 and 7-10) Use good judgment for younger kids. If you think they can handle it, that's great, but don't force them to do it. It's for FUN!!!
2. Helmets must be worn at all times. Bicycle helmets are OK.
3. Power wheels can be converted to 12 volt lawn mower battery or equivalent, but must be secure and covered away from child.
4. All doors and tailgates must be strapped shut using only duct tape or zip ties. Must have no sharp edges.
5. Factory plastic bumpers must remain in place. No reinforcing and no tilting of the body.
6. Motor must remain factory with NO modifications besides battery conversion.
7. You may use 1-6" wide strips of rubber on each tire for traction. No snowmobile tracks or off road vehicle rubber allowed. The rubber may be installed by glue or screws inward. Screws, nails, and studs are not allowed outward.
8. Absolutely NO other modifications or aftermarket accessories may be used unless mentioned above. NO shifters, NO bigger motors/tires, etc.)
9. Decorative changes can be made to the power wheels to make it look like a derby car, but it cannot reinforce the power wheel. Only add decoration.
10. If you have modifications you shouldn't have done, your child will not be able to run, plain and simple. NO EXCEPTIONS!!!
11. When power wheels is over, all children must leave the pit area immediately.

Each participant in the 7-10 age group will receive 4 balloons to attach to the outside of their power wheel. 1 on front, 1 on rear, 1 on each side. When all the balloons are popped, they will be moved out of the competition and receive their prize. The winner will receive a slightly different prize than the other participants.

Let's keep it clean and enjoy the time with them. They are the future of the sport!