

**Maritime Days 2017**  
**Children's International Kinetic Energy Racing**  
**Race Rules and Regulations**  
**Saturday August 5<sup>th</sup> ~ Races start at 8:30am**  
**Ages 6-16**

1. This is gravity racing. No form of motor power is allowed. Though not required, car builders are encouraged to use the highest percentage of recycled or repurposed materials possible.
2. Cars must run on four wheels, two fronts and two rears. Wheel diameter can be no smaller than 6 inches. All four wheels must touch the ground.
3. Car must have full one piece floor and body and must be fully enclosed except for cockpit.
4. A properly fitted and approved motorcycle, snowmobile, bicycle or hockey helmet is required and must be fastened when racing. No other style helmet will be allowed.
5. Brakes must be capable of a short, safe stop with no damage to road surface.
6. Steering must be by wheel or bicycle handle bar. If using cable, it must be a minimum 1/8 inch in diameter. Automotive type steering is strongly recommended by the race committee. Cars with steering deemed unsafe by race officials will not be allowed to participate. Cars must stay in their lane to avoid disqualification.
7. Clothesline, rope and foot controlled steering will not be allowed.
8. Cables and clamps for steering or brakes must be cable type. Clothesline cable or clamps will not be allowed. Special consideration may be given to the handicapped regarding braking systems and other related items.
9. No modifying the car after the two time trials.
10. The finish light beam will be set at 8 inches above the road surface. Cars must have a solid piece of body at least 6 inches long to break timing light beam at 8 inches above the road.
11. Maximum weight of racecar (without driver) cannot exceed 200 pounds. Any additional weight added to the car to reach your maximum weight of 200 pounds **MUST** be fastened securely to the car.
12. All cars will be safety inspected before the race. The race committee can, at their discretion, remove any car and/ or driver that is considered unsafe or not meeting any of the above regulations. The race committee has the authority to conduct mini inspections at their discretion.
13. Age of participants is 6 to 16. Parent, guardian, or designate of legal age, must be present throughout entire event for the child to participate.
14. One driver per car only, no passengers allowed.
15. Typical race day schedule consists of 2 practice runs, two time trials and two race runs. Racers will be divided into 4 brackets (determined by time trials). Each bracket will receive 1st, 2nd, & 3rd place trophies.

Late Registration and Check-In will be in front of Gars Restaurant  
142 S. Water Street, Marine City from 7:00am – 8:00am  
Registration will close 1/2 hour before race time.

Early registrants will receive more detailed information regarding parking via email prior to race day.

