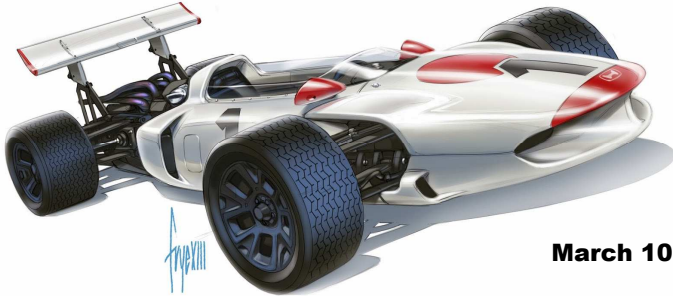


Design it, build it, race it



**GraceKIDS**

## **Grand Prix 2018**



**March 10, 2018**

**All boys & girls**

**Kindergarten through 6th grade are invited !**

*Open to all ; you don't have to attend AWANA to join in the fun!*

**When:** Saturday, March 10, 2018  
Check-in/weigh-in: 9:00-10:00 AM  
Race 10:00 AM

**Where:** Grace Polaris Church - Auxiliary Gym  
8225 Worthington-Galena Rd, Westerville, OH 43081

**Cost:** \$8.00 per child to participate which includes car kit  
**Register by March 3rd:** Online at [www.gracepolaris.org/kids](http://www.gracepolaris.org/kids) or  
contact Dan Tinderholt, 614-743-2729; [tgcmh93@gmail.com](mailto:tgcmh93@gmail.com)

**Rules:** See back and note that **Awana Car Kit must be used and made this year. All children must be accompanied by an adult at all events.**

**Open Workshops for Parent/Mentor with child -  
(for access to tools and adult expertise)**

**When:** Saturdays, February 17, February 24, and March 3, 2018  
from 9:00 to 11:30 am (Free workshops! Just bring car kit)

**Where:** GPC Workshop/Storage Building (SW portion of property)

**Volunteers opportunities** for set up 3/9 and tear down 3/10 -  
Contact Dan Tinderholt, 614-743-2729; [tgcmh93@gmail.com](mailto:tgcmh93@gmail.com)

## Grand Prix Child Involvement Expectations

**Kindergarten to Gr. 2 (Sparks)** - a parent/mentor may rough cut the car after the child designs it on paper and then transfers it to a block of wood. The parent/mentor may help with rough sanding, but the final sanding must be done by the child. The parent/mentor may put on all wheels according to specifications.

**Gr. 3-6 (T & T)** - a parent/mentor may only rough cut the block of wood. The child must do all filing, sanding, and painting. The parent/mentor may put on all wheels according to specifications.

Children do not need to be part of Awana to participate in the GraceKIDS Grand Prix or workshops. **All children must be accompanied by an adult at all events.**

### GraceKIDS (Awana) Grand Prix Format

1. Each car will race once in each lane for a total of **three heats**.
2. Winners for speed are determined by the sum of the fastest two runs.
3. Awards will be given for design and well as speed.
4. Once a car passes inspection and is entered into the race, only race committee members can touch it.
5. If the car loses a wheel, or is otherwise damaged, the racer shall have 5 minutes to make a repair.
6. Each car **must pass an inspection weigh-in** (see below) before it will be allowed to compete.
7. If a car leaves its lane, at his sole discretion, the Grand Prix chairman may inspect the track and, if a track fault is found which probably caused the initial violation; the track chairman may order the race to be rerun after the track is repaired.

### Inspection Points

- Every entry must have its own **child builder (clubber) present and must have been built this year.**
- All entries** must be in compliance to the above and the following specifications:

**Maximum;** weight-5oz., length-7 in., width-2¾ in., height-3 in.

**The entry must be built so that no part of it protrudes past the starting peg when placed on the track. Reference only:** A minimum of 1 ¾ wide by 3/8 in. high clearance is needed for the lane strip.

- The official race scale that is used at car check-in shall be considered final.
- The **AWANA pine wood block must be used (Awana Car Kit)**. Axle locations cannot not be moved. Wood blocks from the former Grace Shape N Race Derby are not in compliance.
- All entries must use the current Awana wheels and axles. Modification of the wheels is permitted, however the AWANA GRAND PRIX name must be visible on the sidewall of the wheels. The wheels must contact only the body of the entry and the bare axle, i.e. no bearings or bushings. No independently powered movable/motorized devices or parts are permitted on or inside the vehicle which enhances the cars speed. Starting devices are prohibited. All cars must be gravity driven. Final preparation and lubrication (liquid lubrication only) of the entry must be completed before the entry is submitted for inspection.
- No eBay cars or pre-built cars** may be entered (this does not include pre-cut blocks available through Awana or purchased at a store).

### Weighting Materials

- Parents/Mentors are **responsible to find materials to add weight** to the cars if that is necessary. Weight can be added anywhere as long as the overall car is in compliance with the above. Molten lead will be available at the open workshops for weighing the cars. The parent/mentor present with the child at the workshop is responsible to note that lead has been added to the car and care should be taken that the car is not used as a toy. There are non-lead weights available at certain craft or hobby stores.