

AWANA GRAND PRIX POLICIES

Registration:

- Cars must be received during check-in in order to compete.
- Cars must meet the specifications for the class in which they will participate.
- Cars, wheels, and axels raced in previous Awana Grand Prix competitions are not allowed to compete.
- Clubbers may enter one car in Kids class OR Adult/Modified class, but not both.
- Anyone can enter Church Class regardless of other entries.

Competition

Competition will take place in three classes: Kids Class, Adult/Modified Class and Church Class.

1. Kids Class:
 - Any entry meeting the Kids Class specifications.
 - Car owners entered in the Kids Class must present a signed Car Construction Contract at check-in.
 - Any car without a signed contract will not be allowed to compete in the Kids Class.
2. Adult/Modified Class:
 - Any entry not meeting the Kids Class specifications but meeting the Adult/Modified Class specifications will race in the Adult/Modified Class.
3. Church Class: This class is for even more fun and allows for more creativity
 - This is an “ANYTHING GOES” competition.
 - Restricted only to the Church Class specifications.
 - Car entered in Church Class cannot enter into any other class.

Grand Prix Format

All cars guaranteed to race a minimum of four times during the event. We will be using a Perfect-N & Partial Perfect-N Chart Maker to narrow the racing field to the top four from each division. The top four will then move on to the finals round. Each car in the finals round will race once on each lane using the Perfect-N Chart Maker in one round consisting of four heats. Points used in the Perfect-N & Partial Perfect-N Chart Maker determine the narrowing of the racing field in the preliminaries and the finishing order in the final round. If you would like to know more about Perfect-N & Partial Perfect-N Charts, you can go to this webpage: <http://members.aol.com/standcmr/ppngen.html>

Race Day Clubber Participation:

During the preliminary speed rounds the Grand Prix Open staff will take the cars from the impound area to the starter. The official starter will place the cars on the track. Race staff will retrieve the cars at the finish line after each heat and return them to the impound area. During the first round only will the racers be allowed to handle the cars.

**AWANA GRAND PRIX
KIDS CLASS SPECIFICATIONS**

1. Drivers must be at least age 5 and cannot be in a higher level than 6th grade.
2. The car must be built using only the official Awana Grand Prix Car Kit. This includes a block of wood, four axles and four wheels.
3. Clubbers may build a car with the help of an adult, providing the requirements of the Awana Grand Prix Construction Contract are met. A signed copy of the construction contract must be presented at check-in.
4. Cars, wheels or axles having raced in a previous FMAC Grand Prix races will not be allowed to compete.
5. Addition of decals, driver, steering wheel, car trim, accessories and paint are permitted as long as they do not cause the car to exceed specifications.
6. Overall car length shall not exceed 7.0".
7. Overall car width shall not exceed 2 ¾" wheel-to-wheel.
8. Overall car height shall not exceed 3.0".
9. Overall car weight shall not exceed 5.0 oz. Weight may be added to lighter cars by hollowing out cavities and inserting lead or another metal. Such additions must be built securely into the car body. Sliding weights are not permitted in the Kids Class.
10. Any car weighing 5.0 oz. or less at weigh-in will be impounded immediately. All cars must be lubed and ready to race at weigh-in.
11. Racecars will be impounded at check-in and cannot be altered in any way after weigh-in. All cars will remain impounded until the conclusion of all races. Cars will be returned after the race and at no other time.
12. Axle slots have been pre-cut. Axle slots can be repositioned or axle holes may be drilled as long as they do not exceed a maximum 4 ½" wheelbase.
13. For track specifications the car must be able to clear the lane strip in order to race. Recommended clearances are as follows: width of 1 ½" at the axle point and a minimum track clearance of 3/8".
14. Wheels and axles may be polished to remove rough edges, however alteration of wheel or axle height, width and shape is prohibited. The original "Awana Grand Prix" print must be visible on all four wheels. Wheels may be rounded, but not "lightened". Finished wheel should weigh at least 2.0 grams. Grooved axles will not be permitted.
15. Wheel bearings, bushings, washers and springs are prohibited.
16. Starting devices are prohibited. Car must be freewheeling.
17. There are no limitations on the type of lubrication used on the wheels as long as it does not rub off onto the track or interfere with another car's performance. (No excess lubrication). Race officials will remove excess lubrication at weigh-in.
18. If a car jumps the track, there will be a new heat. If a car jumps the track three times in one heat, it will be disqualified for that heat unless it is determined by the judges to be the result of the track. Cars that fishtail and go through the finish line in their own lane without causing any interference with another car will be considered a valid heat.
19. A repair time of (2) minutes will be allowed for cars that are damaged while racing at the discretion of the judges, and under the supervision of the judges. Time may be extended at the judges discretion.
20. Over-zealous participants or spectators may cause the disqualification of the car.
21. **All decisions of the judges are final.**

**AWANA GRAND PRIX
ADULT/MODIFIED CLASS SPECIFICATIONS**

1. Any entry not meeting the Kids Class Specifications but meeting the Adult/Modified Class Specifications will be allowed to race in the Adult/Modified Class.
2. The car must be built using only the official Awana Grand Prix Car Kit. This includes a block of wood, four axles and four wheels.
3. Cars, wheels or axles having raced in a previous FMAC Grand Prix races will not be allowed to compete.
4. Overall car length shall not exceed 7.0".
5. Overall car width shall not exceed 2 ¾" wheel-to-wheel.
6. Overall car height shall not exceed 3.0".
7. Overall car weight shall not exceed 5.0 oz. Weight may be added to lighter cars by hollowing out cavities and inserting lead or another metal. Such additions must be built securely into the car body. Sliding weights are allowed as long as they are secure and do not interfere with another car's performance.
8. Any car weighing less than 5.0 oz. at weigh-in will be impounded immediately. All cars must be lubed and ready to race at weigh-in.
9. Racecars will be impounded and cannot be altered in any way after weigh-in. All cars will remain impounded until the conclusion of all races. Cars will be returned after the race and at no other time.
10. For track specifications the car must be able to clear the lane strip in order to race. Recommended clearances are as follows: width of 1 ½" at the axle point and a minimum track clearance of 3/8".
11. The only limitation to wheel, axle, and axle slot alterations are that the original "Awana Grand Prix" print must be visible on all four wheels and the wheel hub must be visible for inspection.
12. Wheel bearings, bushings, washers and springs are prohibited.
13. Starting devices are prohibited. Car must be freewheeling.
14. There are no limitations on the type of lubrication used on the wheels as long as it does not rub off onto the track or interfere with another car's performance. (No excess lubrication). Race officials will remove excess lubrication at weigh-in.
15. If a car jumps the track, there will be a new heat. If a car jumps the track three times in one heat, it will be disqualified for that heat unless it is determined by the judges to be the result of the track. Cars that fishtail and go through the finish line in their own lane without causing any interference with another car will be considered a valid heat.
16. A repair time of (2) minutes will be allowed for cars that are damaged while racing at the discretion of the judges, and under the supervision of the judges. Time may be extended at the judges discretion.
17. Over-zealous participants and spectators could cause the disqualification of their car.
18. **All decisions of the judges are final.**

**AWANA GRAND PRIX
CHURCH CLASS SPECIFICATIONS**

1. The car must be built using the official Awana Grand Prix Car Kit. This includes a block of wood, four axles and four wheels.
2. Cars, wheels or axles having raced in a previous Grand Prix Open will not be allowed to compete.
3. Overall car length shall not exceed 7.0".
4. Overall car width shall not exceed 2 ¾" wheel-to-wheel.
5. Overall car height shall not exceed 3.0".
6. For track specifications the car must be able to clear the lane strip in order to race. Recommended clearances are as follows: width of 1 ½" at the axle point and a minimum track clearance of 3/8".
7. The only limitation to wheel, axle, and axle slot alterations are that the original "Awana Grand Prix" print must be visible on all four wheels.
8. Any and all modifications (including but not limited to: weights, wheel bearings, bushings, washers, springs, starting devices, or types of lubricant) are allowed in this class as long as they do not cause the vehicle to exceed the above stated specifications, cause damage to the race track, cause damage to other cars on the track, or interfere with another car's performance.
9. If a car jumps the track, there will be a new heat. If a car jumps the track three times in one heat, it will be disqualified for that heat unless it is determined by the judges to be the result of the track. Cars that fishtail and go through the finish line in their own lane without causing any interference with another car will be considered a valid heat.
10. A repair time of (2) minutes will be allowed for cars that are damaged while racing at the discretion of the judges, and under the supervision of the judges. Time may be extended at the judges discretion.
11. Over-zealous participants and spectators could cause the disqualification of their car.
12. **12. All decisions of the judges are final.**

The winner of the Church Class at FMAC, will have 1st opportunity to represent FMAC at the Western Piedmont Grand Prix Open.

**Awana Grand Prix
Kids Class Car Construction Contract**

Adults who help participants in the construction of a Grand Prix car are limited in their work to the following: cutting out the car, preparing and putting on the wheels, and adding weight (help limited to anything non-decorative). The participant must do the work on the following: design, sanding, painting, finishing (varnish, clear-coat, etc.), and any additions (decorative). Adults may advise participants in their work. This contract must be signed and submitted when entering your car in the Awana Grand Prix Open Kids Class.

CHECK THE APPROPRIATE BOX AND SIGN BELOW

I (the participant) have completed the construction of the car myself.

I (the participant) needed the help of an adult. The adult completed on the work allowed, as stated above. I completed the requirements stated for the participant.

Participant Signature _____

Adult Signature _____