



Time Trials & Registration – Tuesday, May 22 from 5 pm – 7 pm

Race Day – Wednesday, May 23 at 6:30 PM

What is the AWANA Grand Prix?

The Grand Prix is a race using small racecars made of wood, built to specific dimensions and raced by gravity down an inclined track. The race is open to all registered and active (attends club activities at least one per month) AWANA Clubbers (2-years old through 6th grade) and Adults (7th grade to adult).

The Grand Prix is designed to be a learning experience as a clubber designs, constructs, and details their car with adult supervision. The Grand Prix is an ideal parent and child project. To make race day even more exciting it is open not only to clubbers but to adults and leaders as well. The race day is an opportunity to experience competition, sportsmanship, and sharing, as well as be an outreach for the church.

With all these things in mind, we have established the following classifications, specifications, and policies. **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 participants must do the work on the following: design, sanding, painting, finishing (varnishing, clear-coat, etc.), and any additions (decorative). Adults may advise participants in their work.

Thank you for your interest and participation in the AWANA Grand Prix.

Additional Information

Cars must be made from official AWANA Grand Prix car kits. These are available for purchase during the Wednesday night AWANA program or by contacting the Preschool & Children's Ministry office. The cost is \$2.

Cars must meet all class specifications for the division entered, as given in the "Class Specifications" sections of this handout.

For clubbers in the Clubber Divisions (Stock and Modified) – While help from a parent (or AWANA Leader) is acceptable, a clubber **MUST** participate in the making of the car.

Please do not enter cars from previous competitions. Again, the AWANA Grand Prix is not just a race, but also is a learning experience for the clubber.

Any car weighing less than the maximum weight of 5.0 ounces at weigh-in will be impounded to the Pit Area immediately, and classified as ready to race. Cars weighing more than 5.0 ounces will be returned to the owner for weight reduction. All cars must be lubricated and ready to race at weigh-in. Cars will be impounded and cannot be altered in any way after they complete the 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.

If a car jumps the track, there will be a repeat of the heat. If the 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.

Grand Prix Format

Triple Elimination: There will be three rounds of racing to determine the trophy round finalists in each class / division. In the trophy round, the first car to win two heats will be awarded first place, then the second car to win two heats will be awarded second place. The remaining car will be awarded third place. All cars will race a minimum of three times during the event.

Race Day Activities

6 PM – Doors open and clubbers may vote for the design competition. Families are asked to bring a dessert or finger food to share.

6:30 PM – Racing begins – Stock, Modified, Pro-Modified, and Adult Division

7:45 PM – Awards Ceremony

Awards

Six trophies will be given out in each of the four Clubber and Adult class / divisions. There will be three given for speed and three given for design. Design class winners will be determined by ballot votes from all participants and spectators. Participation awards will be presented to all drivers in the non-clubber division.

*****NEW*****

Time Trials & Registration

The track will be open the evening before racing for clubbers to weigh-in, register, and test their car on the track. All clubbers are asked to attend, weigh, and pre-register their car. Participants will receive their racing number and classification during this time. This will help to expedite the race and ensure we have enough time to celebrate winners with awards.

Clubber Division – Stock Class

Participants are T&T and younger. Participants have never won a Grand Prix Trophy. Participants follow the Stock Class Specification.

Stock Class Specifications

- The car must be built using only the official AWANA Grand Prix car kits. This includes a block of wood, four axles, and four wheels. If axles and /or wheels are lost, extras may be purchased from the AWANA Commander, so that you do not need to purchase an entirely new kit.
- Clubbers may build a car with the help of an adult, providing the requirements of the AWANA Grand Prix Car Construction Contract are met.
- Cars, wheels, or axles having raced in previous AWANA Grand Prix events will not be allowed to compete.
- Addition of decals, drivers, steering wheel, car trim, accessories and painting are permitted as long as they do not cause the car to exceed specifications.
- Overall car length shall not exceed 7 inches.
- Overall car width shall not exceed 2-3/4 inches wheel-to-wheel.
- Overall car height shall not exceed 3 inches.
- Overall car weight shall not exceed 5.0 ounces. Weight may be added to lighter cars by hollowing out cavities within the vehicle and inserting lead or another metal. Such additions must be built securely into the car body. Sliding weights are not permitted in the Stock Class.
- For track specifications, the car must have a minimum width of 1-1/2 inches at the axle points and have a minimum track clearance of 3/8 inches under the cars.
- Wheel bearings, bushings, washers, and springs are prohibited.
- Starting devices are prohibited. Car must be free-wheeling.
- 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).
- Axle slots have been pre-cut. Axle slots can be repositioned as long as they do not exceed the maximum 4-1/2 inch wheelbase.
- Wheels and axles may be polished to remove rough edges. However, alteration of wheel or axle height, width, and/or shape is prohibited. The original "AWANA Grand Prix" print must be visible on all four wheels.
- Note: Stock Class Participants are T&T or younger; Participants have never won a Grand Prix Trophy; Participants follow the Stock Class Specifications.

Clubber Division – Modified Class

Participants are T&T and younger. Participants who either simply choose to race in this class with a Stock vehicle, or have modifications to the vehicle, or have never won a 1st or 2nd place Grand Prix Trophy, design or speed.

Clubber Division – Pro Modified Class

Participants are T&T and younger. Drivers who either simply chooses to race in this class with a Stock vehicle, or have won a 1st or 2nd place trophy in speed or design at either a church

or regional event. Additional participants would be Clubbers who did not do the specified work requirements in making their car.

Leader / Adults

All adult participants (7th grade and older)

Modified, Pro-Modified, and Leader / Adult Class Specifications

- The car must be built using only the official AWANA Grand Prix car kits. This includes a block of wood, four axles, and four wheels. If axles and/or wheels are lost, extras may be purchased from the AWANA Commander, so that you do not need to purchase an entirely new kit.
- Clubbers may build a car with the help of an adult, providing the requirements of the AWANA Grand Prix Car Construction Contract are met.
- Cars, wheels, or axles having raced in previous AWANA Grand Prix events will not be allowed to compete.
- Addition of decals, drivers, steering wheel, car trim, accessories and painting are permitted as long as they do not cause the car to exceed specifications.
- Overall car length shall not exceed 7 inches.
- Overall car width shall not exceed 2-3/4 inches wheel-to-wheel.
- Overall car height shall not exceed 3 inches.
- Overall car weight shall not exceed 5.0 ounces. Weight may be added to lighter cars by hollowing out cavities within the vehicle and inserting lead or another metal. Such additions must be built securely into the car body.
- For track specifications, the car must have a minimum width of 1-1/2 inches at the axle points and have a minimum track clearance of 3/8 inches under the cars.
- Wheel bearings, bushings, washers, and springs are prohibited.
- Starting devices are prohibited. Car must be free-wheeling.
- There are no limitations of 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).
- The only limitation to modification of the wheels, axles, axle slots are that the original "AWANA Grand Prix" print must be visible on all four wheels.
- Notes: Modified Class Participants are T&T or younger who either simply choose to race in this class with a Stock vehicle, or have modifications to the vehicle, making the vehicle ineligible to race under the Stock class, but still eligible to race under the modified specifications. Drivers who have won 3 3rd place trophies in speed or design also fall in this class.
- Notes: Pro-Modified participants are T&T or younger who either simply choose to race in this class with a Stock vehicle, or have won a 1st or 2nd place trophy in speed or design at either a church or regional event. Additional participants would be clubbers who did not do the specified work requirements in making their car.
- Notes: Leader / Adult participants are all above T&T, i.e., adult supervision.



Pitts Baptist Church AWANA Grand Prix – Car Construction Contract

Completed contracts should be submitted at registration on Race Day.

Mark the appropriate space.

- Stock Class –
Participants are T&T or younger.
Participants **have never won** a Grand Prix Trophy.
Participants followed the Stock Class Specifications
- Modified Class –
Participants are T&T or younger.
Participants **have never won** a 1st or 2nd place Grand Prix Trophy in design or speed.
Participants did the specified work requirements in making the car.
- Pro-Modified Class –
Participants are T&T or younger.
Participants **have won** a 1st or 2nd place Grand Prix Trophy in design or speed.
Participants did not do the specified work requirements in making the car.
- Adult / Leader Class –
Participants are 7th grade and older.

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 wheels, and adding weight (help limited to anything non-decorative). The participants must do the work on the following; design, sanding, painting, finishing (varnishing, 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.

Mark the appropriate space.

- I (the participant) have completed the construction of the car by myself.
- I (the participant) needed the help of an adult. The adult completed only the work allowed as stated above. I completed the work stated for the participants.

Participant Signature