

Faith Baptist Church

AWANA GRAND PRIX

CAR KIT DIRECTIONS

WHAT IS AN AWANA GRAND PRIX RACE?

Small wooden cars (*7 inches long by 2 ¾ inches wide*) are constructed from identical kits by Awana clubbers and their parents. Cars are placed on a multi-lane racetrack 30 feet long. Each car straddles a narrow wooden strip to keep it in its own lane. The track is inclined so that when the starting gate is released the cars coast down the track to the finish line. Classes, by grade level, of cars are run in “heats” to determine an overall winner. Each car will run on each lane at least once and should run against all competitors. Cars are given points for their finishing position which are added up at the end of a heat. Cars will be separately judged for various design features.

IMPORTANT DATES AND TIMES

All registration forms must be completed online at Faithnc.org/grandprix or from the FaithNC app by March 7, 2018.

Pit Day – Saturday, March 17th - 9am to 1pm (*This is optional*)

However, cars **must be qualified and turned in this day** and quarantined until race day. If you wish to attend, tools and expertise will be available to help complete and construct cars. Safe weighing techniques will be used and the race track will be set up for clubbers to test their cars.

Race Day – Saturday, March 2^{4th}

- Sparks – 9am
- T&T – 1pm

IMPORTANT INFO

- Read enclosed rules carefully as they may limit your design. Cars must meet weight, clearance and size requirements.
- Cars will straddle a lane strip at the starting line and by gravity coast to the finish. (*see rules for clearance specification*)
- On race day cars must meet restrictions set up in the official rules (*enclosed*) and will then be impounded until the race is run.
- Cub Scouts, Royal Rangers and other organizations have similar events. Use the internet for ideas (*search using Awana, Pinewood Derby etc.*).

CONSTRUCTION TIPS

- Shape car body
- Securely glue axle dowels in half round slots in bottom of car (*yellow carpenters glue recommended*)
- Paint and/or decorate car
- Carefully mount wheels to axle dowels with provided screws (*wheels should not be too loose but tight enough to spin freely*)
- Only graphite powder is allowed for lubrication of wheels (*available on Pit and Race Day*)

Disclaimer

This is our 2nd church Awana Grand Prix. Please be patient if something does not run perfectly and kind to those who have given their time and effort to make this event a success. Remember it is not about winning but having a good experience with your child(ren) building and racing their cars. We want every child to have a wonderful memory of this event.