



Activity Summary

Cars race against each other using the combined abilities of the two person team: one Cub Scout driver, and another Cub Scout to push the car forward. The emphasis is on participation and the thrill of accomplishment.

Rationale

- Research
- Teamwork
- Critical thinking and problem solving
- FUN!

Details & Booking

Saturday the 24th of March 2018
Pallaskenry, Co. Limerick

Please note that when you book this event, you will only be able to make one booking for your section.

To book this event:

- 1) Log into your account on my.scouts.ie
- 2) Select Manage group
- 3) Click on Events. Select Cub Scout Grand Prix and click the Book Now option.
- 4) The Booking page is displayed. Select the number of youth members from your section that will be participating in the activity.
Note: You can have as many teams of two as you require with the use of one or more car(s)
- 5) Click on the Next button and select which members of the section will be attending.

Booking and payment close at midnight on the 16th March.

This is a Cub Pack activity so there won't be a pre-qualifier.



Link to Quest Awards

Participating in Cub Scout Grand Prix can help Cub Scouts progress in the following SPICES: Social, Physical, Intellectual, Character and Emotional.



Environmental Impact & Leave no Trace

While the activity itself should not generate waste, it is still important that any waste is disposed of correctly from the venue where the activity is to take place. Please remember the principles of Leave No Trace on the day of the event.

Points to Note

Trophies will be given for 1st, 2nd and 3rd and also for best car design.

The cars do not have many moving parts so they could last for years, being passed down from one Six to another.

Construction Notes

1. Wheels must not exceed 10 inches in diameter.
2. All wheels may only be equipped with solid rubber tires.
3. Car frame is made from 2 by 4 inch wood.
4. The overall length of the car is a maximum of 60 inches; with the wheel base being a maximum of 48 inches.
5. Use roundhead 1/4 inch bolts to hold frame. Screws are a second choice. Nails are not suitable, because they may work loose.
6. All cars must have a seat with braced backrest, so that the Cub Scout can comfortably steer with both feet, a board may be attached to keep the feet from falling during the ride.
7. Steering is done with the feet, which are placed on the front axle and by the hands holding a rope fastened to the front axle.
8. Cars must be equipped with a simple safety belt securely fastened to the main frame of the car.
9. Cars must be equipped with a handbrake with its rubbing surface faced with a rubber material such as a strip of an old tire or similar. This will stop the car when dragged on the ground.
10. During the race, the 2 by 4 inch blocks fastened 1/4 to 1/2 inch from the centreboard will limit the turning radius.
11. No extra weights may be placed on the car.
12. For the Cub Scout's safety, Cub Scout uniform and shoes or boots that completely cover the foot and a helmet must be worn by all racers.

