



Norwela Council Cub Mobile 2020

November 7, 2020

Leader's Guide & How-To

See you at the finish line!

START YOUR ENGINES!

It's time for the annual Cubmobile and Grand Nationals! Cubmobile will be held November 7, 2020, and driver check-in starts at 8:00 a.m. Races will start as soon as check-in and car inspections are finished. Registration is \$10.00 registered and paid by November 4. Come out, smell the tire smoke and enjoy the fun!!

WHEN: SATURDAY, NOVEMBER 7, 2020

Driver check-in starts at 8:00 a.m.

**WHERE: First Presbyterian Church
900 Jordan Street, Shreveport 71101**

WHO: CUB SCOUTS (Tiger to Webelos)

Each Den or Team is required to have one adult present to help with the race.

**HOW: Go to www.norwela.org/forms/ or
See attached**

ENTRY FEE:

\$10 per driver thru Wednesday, November 4, 2020

*****Must register by deadline*****

*****(Cannot accept Day of Registrations)*****

- ♦ Race will begin once all racers are registered and will complete when all are done racing.
- ♦ There will be downhill racing only
- ♦ Trophies will be awarded for each Rank (1st –3rd Place) and Best in Show (Pack)
- ♦ Registration forms are available at norwela.tentaroo.com

How to Build a Cubmobile/ Cubmobile Guidelines:

- 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 construction lumber.**
- 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 the Scout can comfortably steer with his 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 (non solid metal) and by the hands holding a rope fastened to the front axle.**
- 8. Cars must be equipped with an adequate 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. 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 centerboard will limit the turning radius (very important to test before race)!!!**
- 11. No extra weights may be placed on the Cubmobile.**
- 12. For the Scout's safety, long pants and/or knee pads, long sleeved shirt and/or elbow pads, shoes that completely cover the foot and a helmet (i.e. bike helmet) must be worn by all racers.**

CUBMOBILE. Use a helmet and safety belt.



