

Kub Kars

Meeting Overview

The primary purpose of this meeting will be to do final Kub Kar preparations and hold a mini rally.

6:30 - 6:35 Opening (Nestor/Paul) | Track Setup (Venturers/Peter)

6:35 - 7:00 Kub Kar Weigh-In (All) | Skits (Graham)

7:00 - 7:05 Voting for best design (Paul)

7:05 - 7:30 Practice Runs (All)

7:30 - 7:40 Official Race (All)

7:45 - 7:55 Awards Ceremony (Nestor)

7:55 - 8:00 Closing (Nestor)

Opening

Standard opening -- should not take longer than roughly 5 mins.

Weigh-In

All of the kids who wish to participate in the race should have their cars weighed.

The rules say:

- the weight cannot exceed 142g or 5oz
- the width cannot exceed 7cm or 2¾ inches
- the clearance between the chassis and the track should be 0.95cm or ⅜ inch

We can do the weigh-in in an assembly line style. We can have one or two stations with scales to weigh the cars. Washers will be provided to add additional weight. If any additional weight is required, the cubs will be provided with the appropriate number/size of washers and can move on to gluing.

Using fast-drying or hot glue, the washers may (ideally) be added to the bottom of the car.

Each car will be given a number as they go through the weigh-in for tracking throughout the race and for voting.

Skits

Graham has offered to try to get the kids to put together a few skits which we might be able to use at Camporee. When the kids have finished the weigh-in they

can try putting together some skits while waiting for the racing to start. If time permits at the end of the meeting maybe we could have the kids perform a couple of the skits.

Voting for Best Design

All cars will be lined up across the stage. Each Cub will be given a sticky note/small piece of paper. Each Cub is to write down the number of the car which they think has the best design. The car with the most votes is the winner of the best design award which will be announced at the awards ceremony.

Practice Runs

We will try to do a number of practice runs to get everyone through a few times.

Races

We will set out an order for the racing. Perhaps we could take the top two cars from each race to move on to the next round (since the track can do 6 cars we may run through this exercise quite quickly).

Awards Ceremony

We can have an “official” awards ceremony. Ribbons/trophies will be given for 1st, 2nd and 3rd place.

Ribbon/trophy for best design.

Closing

- Standard closing

Materials/Resources:

- scales (ideally 2) -- (TBD)
- washers (Paul)
- peel and stick numbers (Paul)
- glue (Paul)
- hot-glue gun (TBD)
- spare parts (TBD)
- tools: hammer, pliers, drill, drill bits (Paul)
- sticky notes / small pieces of paper (Paul)
- awards (Graham)