



HOMMA COMMUNITY CELEBRATION /PINewood DERBY

June 6, 2025, 5:30 – 8:00 pm



Thank you for supporting the Homma Community Celebration with your car kit purchase. We hope students have lots of fun designing and building their car. **All races will take place on Friday, June 6, starting at 5:45 pm and running until around 8:00 pm.** The event will be at Homma, rain or shine! Races will take place in order of car number (1-128) in groups of 5-6 cars. The top two finishers from each group will move on to the next round of races and elimination rounds will continue until the final group of cars is determined. The winner of each race is decided by volunteers. Please be respectful of their judgement. Trophies will be awarded for:

- Fastest car in the final race: 1st, 2nd, 3rd, 4th and 5th
- Teacher's Favourite Design
- Funniest Design
- Coolest Design
- Craziest Design
- Most Uniquely Engineered

CAR DESIGN RULES

- The car can be shaped into any design but **MUST** be school appropriate. We appreciate your support in this matter as you help your children prepare their cars.
- Your assigned car number cannot be changed and must be visible on the top and bottom of the car. The number can be a visible part of the car design, added with a permanent marker, or you can use the sticker sheet in your car kit. Please write down/photograph your car number which is on the label attached to the car box.

CAR DIMENSIONS

These rules are to ensure your car will fit on the race track:

- The overall length of the car shall not exceed 20.32cm | 8 inches.
- The overall width of the car shall not exceed 7 cm | 2 ¾ inches.
- The car must have 4.4 cm | 1 ¾ inches clearance between the wheels on either side of the car (width).
- The car must have 1 cm | 3/8 inches clearance underneath the body when the wheels are attached. Note: The car track has a vertical gradient which can drag on the car's front and rear if the wheels are set inward too far from each end of the car.

CAR WEIGHT

- Your car **MUST be less than 250g** as heavy cars may damage our new track. An official scale will be kept in the office to check the weight. Overweight cars will not be allowed to race.

CAR MODIFICATIONS

- For the safety of the students and officials, NO propellants/motors may be used.
- You may alter the supplied wheels and axles, or use any other material for wheels and axles, but please pay attention to car dimensions/weight and ensure that the wheels will not damage the wooden track.
- You may use the supplied wood block for the body, or create your own car body out of any material.

DUE DATE: Completed cars must be dropped off at the office by Monday, June 2 by 9:00 am.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE EMAIL contacthommapac@gmail.com.