

Edible Car Competition

Objective: Design and build a car that is entirely edible. The cars will be launched off a ramp, and the distance traveled will be part of the criteria used to score each entry.

Rules:

- 1) No more than 4 people per team
- 2) ALL parts of the car, including wheels and axels, must be edible.
- 3) The car **MUST** be built and must have moving parts. **NO** whole oranges, apples, cucumbers, or any other whole foods that may roll qualify as cars. The judges will disqualify any teams if their car fails to meet these requirements.
- 4) The cars may be launched from any part of the ramp. No pushing though!
- 5) If the car falls apart on the ramp or in the air, the part the judges consider to be the “body” of the car will be used for scoring.
- 6) If the car fails to make it off the ramp, each team will have two additional chances to launch their car. Once a car makes it off the ramp, no additional jumps will be allowed.
- 7) Once a car is launched and the judges have determined the distance traveled, the team will have 5 minutes to eat their car.
- 8) **NO** part of the car may be cooked, heated, blended or otherwise processed prior to eating. Salt, pepper, and some condiments will be provided, as well as plenty of water.
- 9) For safety reasons, no perishable foods or food requiring cooking to kill bacteria prior to eating will be allowed. (eg. meat products of any kind, cheese, etc) Please call 503-725-4631 in advance if you have questions.
- 10) The car will be weighed prior to launching, and after the 5-minute eating period.
- 11) The team’s score will be determined as follows:

$$\text{Score} = (\text{distance traveled}) \times (\text{percent of car's weight eaten})$$

Approximate Ramp Specifications:

The ramp’s surface will be surfaced with clean tin foil. The ramp will be approximately 2.5 meters long, 30 cm wide, and 30° incline and takeoff from the horizontal. Bumpers will be placed on the ramp to keep cars from falling off the sides.