



GUIDELINES

CAR CONSTRUCTION RULES

- Cars must be turned in no later than Saturday, February 25 by noon.
- Only Official Ranger car kits can be used.
- Purchase the car kit at the Ranger Office (G205).
- The car kit must be new for this year, and no substitution parts are allowed.
- Only the axles and wheels supplied with the Royal Ranger car kit can be used.
- A car must fit on the track and roll down the track without interfering with any other car.
- The car length is 7½" maximum, width 2¾" maximum, height 3" maximum.
- Clearance under the car is 3/8" minimum
- Distance between wheels is 1¾" minimum.
- Adding washers, bushings, or bearings to the wheels is not allowed.
- The car weight is 5½ ounces (156 grams) maximum.
- Equipment is available at the Warehouse to drill holes and add weight to cars.
- Weights must be an integral part of the car. Weights may not be taped or set on the car.
- Noncompliant cars will not be eligible for trophies and may not be allowed to race.
- Attach masking tape to the bottom of the car with the following info:
First & Last Name AND Category & Grade Level (EX: John Smith DR4)

RANGER DERBY RULES

- All cars race against the clock on Wednesday, March 1st at 7PM.
- The best time car will win each category.
- There are 5 Derby Categories: Ranger Kids (RK), Discovery Rangers (DR), Adventure Rangers/Expeditions Rangers (AER), Open Class (Open), and Commanders (Cmdr).
- The Open Class includes parents, siblings, relatives, friends, and pastors.
- If a car leaves the track or parts fall off a car during a heat, that car and any affected cars will be rerun.
- If that car continues to have problems, it will be eliminated from the derby.
- All car owners must be present on the day of the derby.
- There will be no access to cars on the day of the derby.
- Derby Staff reserves the right to implement elimination rounds on the day of the derby.
- Any rule not listed will refer back to the Royal Rangers National Guidelines for the Ranger Derby.