



Tips for Constructing your Pumpkin Racer

There are only a few simple rules to follow:

1. You must fill out a [Race Entry Form](#) to enter the race.
2. Pumpkin racers must be fully assembled and ready to race at check-in. They will be on display prior to racing.
3. Pumpkin racers must be less than 20 lbs. (including wheels, axles and decorations) and the wheel base no wider than 16" to fit into a lane for racing.
4. Pumpkins can be solid or hollowed out. A heavier racer is not necessarily the fastest.
5. No restrictions as long as the pumpkin is propelled **only by gravity**. (Fans, motors, explosives, pyrotechnics, etc. are not allowed.)
6. Make sure the axles are parallel so it will roll straight. Many racers are eliminated because they veer off-course before they cross the finish line.
7. Make sure all of your wheels spin freely. We recommend using at least 2.5" wheels. If your wheels are too small, your racer won't get too far.
8. Wheels and axles can be purchased at your local hardware store or recycled from castaways found in your garage or a local thrift store.
9. Categories for competition: Fastest and Most creative.
10. Have fun making your racer! Pick a theme and be creative. Often the crowd favorites are the most creative entries.
11. Creative inspiration here: <https://www.instructables.com/How-to-build-a-PUMPKIN-RACER-with-two-parallel-ind/>