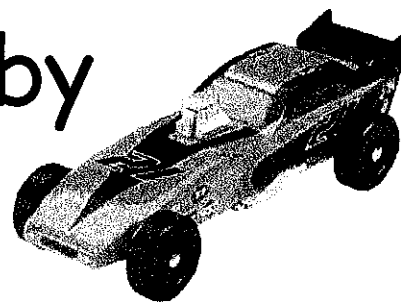


Pine Car Derby

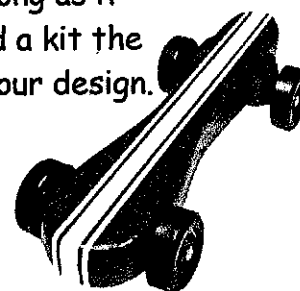


Your kit contains:

- 1 standard car body with predrilled nail holes
- 4 wooden wheels
- 4 nails
- 8 washers (2 to go either side of each wheel)

You can change your car in any way or use other materials as long as it complies with the Pine Car Derby Rules. If you have purchased a kit the only thing you have to worry about is shaping the car to suit your design.

For design ideas you can check out the Internet.

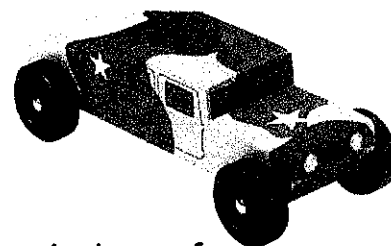


Mr T's Tips:

- Shape with sandpaper or electric sander to get a cool basic shape. Be careful of the predrilled nail holes.
- Weigh all your parts before you paint to check the weight.
- Paint before you put your wheels on. They can be hard to get off again.
- Don't hammer the nails (axels) in too far or leave your wheels too loose. This will increase friction and slow your car down.

Race Rules:

1. Car weight is to be no heavier than 250 grams. You can add weights to your car but the total weight of your car must not exceed 250 grams.
2. Car body no wider than 9 cm, including wheels
3. Car wheels no higher than 5 cm (no rubber tread)
4. Car height no higher than 10cm
5. Car length no longer than 18cm
6. Wheel bearings and brushings are not permitted
7. Car height clearance from the base of the wheels to the base of the car must be between 1.5cm and 2cm. This is so it can move freely down the track.
8. No propulsion allowed other than gravity



Good luck and have fun!