

## ***DERBY CAR RULES***

Each car is inspected at weigh-in by inspection committee:

### **Pinewood Derby Car Dimensions**

1. The overall length of the car shall not exceed 7 inches.
2. The overall width of the car shall not exceed 3 inches.
3. The car must use the standard Lego Derby wheels and axles

### **Derby Car Weight**

1. The car weight shall not exceed 5.0 ounces.
2. The official race scale that is used at car check-in shall be considered final.

### **Wheels and Axles**

1. The wheels may not be cut, drilled, or rounded. You may remove the seams and imperfections from wheels.
2. The Axles may be polished and or lubricated with lead graphite only.
3. The Axles may not be altered.

### **Car Modifications Not Allowed**

1. Wheel bearings, washers or bushings are prohibited.
2. The car must not ride on any type type of springs.
3. No starting devices. The car must be freewheeling.
4. No loose material of any kind, such as lead shot may be used.

### **Other Derby Race Rules**

1. Once a car passes inspection and is entered into the race, only race committee members or the racer can touch it.
2. If a car loses a piece or is otherwise damaged, the racer

shall have 5 minutes to make a repair. Must be reweighed

3. Each car must pass inspection by the inspection committee.
4. The inspection committee has the responsibility to disqualify those cars that do not meet these specifications and has final say.
5. The cars will be built on Wednesday March 10 and will be raced on Wednesday March 17.