

# 2022 GWRRA Arkansas District Rally

## Pinewood Derby Race



VS.



On Saturday May 21<sup>st</sup>, 2022 at 10:00 am, our district has challenged the Cub Scouts of Harrison Pack 60 to a Pinewood Derby race. All Chapters should still have their Pinewood Derby cars that was mailed to them before Covid hit. If anyone does not have their cars, you can get a new kit at Hobby Lobby. We will be using the B.S.A Cub Scout Pinewood Derby rules:

### Official Pinewood Derby Rules

(Rules from BSA Pinewood Derby Kit) Car Dimension /Rules

- The overall length of the car shall not exceed 7 inches.
- The overall width of the car shall not exceed 2 ¾ inches.
- The car must have 1 ¾" clearance between the wheels.
- The car must have 3/8" clearance underneath the body so it does not rub on the track. Derby Car Weight Rules
- **The car shall not exceed 5.0 ounces.**
- The official race scale that is used at car check-in shall be considered final. Car Modifications Not Allowed
- The official pine wood block must be used. The block may be shaped in any way that is desired.
- Official BSA wheels must be used. The wheels may not be cut, drilled, beveled or rounded. You may remove the seams and imperfections from the wheels.
- The axles may be altered, polished and lubricated. Other Pinewood Derby Race Rules **ONLY DRY GRAPHITE POWDER LUBRICANT MAY BE USED**
- Once a car passes inspection and is entered into the race, only race committee members can touch it.
- If the car loses a wheel, or is otherwise damaged, the racer shall have 5 minutes to make repairs.
- Each car must pass inspection by the official inspection committee before it will be allowed to compete. • The Inspection Committee has the responsibility to disqualify those cars that do not meet these rules.