



# SPRK Robot Chariot Challenge

Your team of astronauts have been exploring the moon for the past 6 months and are ready to get home and eat some pizza! On your way back to the rocket, your lunar rover gets stuck in a crater. Your oxygen is running out, and you need to build a new way to get your team quickly back to the rocket.

**Challenge:** In teams of 3-4, build a chariot that can safely hold at least 2 astronauts (ping pong balls). Use a SPRK robot to drive your chariot to the finish line and get your astronauts home!

## Design Constraints

1. Do not permanently attach SPRK robot to chariot
2. Must have container to safely hold ping pong balls to prevent falling during race
3. Container must be open at all times
4. No restraining ping pong balls
5. Pulled by only 1 SPRK robot

