
CHALLENGE CARD

Tower of Tires

Equipment

Five tires (different sizes) numbered 1 through 5 from top to bottom and three large cones.

Starting Position

The tires are stacked in order of size, from largest on the bottom to smallest on top. The tires are stacked on the middle cone, between two other large cones.

Our Challenge

The group completes the task when it has restacked the five tires onto one of the other cones in the exact order of the starting position.

Rules and Sacrifices

1. The group may move only one tire at a time.
2. A tire may not be stacked on top of a smaller tire.
3. Two teammates must move each tire, with each person using two hands.
4. Each time the team moves a tire, a different combination of teammates must move it.
5. When team members move a tire, they must move it onto a cone (the cone may be empty or have another tire on it). A move is considered to have occurred when one or both teammates let go of the tire.
6. No tire may touch the floor, unless it is on the cone.
7. No one may use put-downs or last names.
8. If a team breaks a rule, team members must restack all tires in the original position.

ORGANIZER CARD

Tower of Tires

Questions

1. What equipment do we use?
2. How many tires can we move at a time?
3. How many people must move each tire on each turn?
4. How many hands must be on the tires?
5. When is a move completed?
6. Can we place a tire on a smaller tire?
7. What happens if we break a rule?
8. How will we know when we have completed the challenge?