
CHALLENGE CARD

Atom Transfer

Equipment

The Atom Transfer equipment shown on this page.

Starting Position

Group members stand around the Atom Transfer ring and post. Each group member holds at least one handle. The ring must be touching the base of the post.

Our Challenge

The group must lift the atom (ball) off its resting post, carry it to the second post, and set the ball on the second post without allowing the ball to touch the floor or fall off the transfer ring.

Rules and Sacrifices

1. Each group member must hold at least one rope handle.
2. The ball must not fall off the transfer ring or resting post.
3. The ball may not touch the floor or a person.
4. The ball may not fall off the post until after the group has placed the transfer ring on the floor.
5. No one may use last names or put-downs.
6. If the group breaks a rule, it must slip the transfer device over the first post and onto the floor, set the atom back on the post, and start again.

ORGANIZER CARD

Atom Transfer

Questions

1. What equipment do we get?
2. Where do we place the atom (ball)?
3. What happens if the ball touches the floor?
4. What happens if a group member holds any part of the rope other than the handle?
5. Can you think of any safety issues that we should discuss?