Toxic Waste

Station: H (3-5 bus loop)

Divide students into two groups. Allow one group at a time to try the activity.

* The challenge is for the group to work out how to transfer the toxic waste from one cone to the other cone where it will be "neutralized". The waste will blow up after 3 minutes if it is not neutralized.
* Anyone who ventures into the radiation zone (students must hold the end of their strings, they cannot roll the strings around their wrist in order to get closer the ball) will suffer injury. Therefore, the group should aim to complete the task and do so without injury to any group members.
* The rope circle represents the radiation zone. Emphasize that everyone must maintain a distance (circle radius) from the toxic waste wherever it goes; otherwise, they will suffer severe injury, such as loss of a limb!
* Students can hold two pieces of rope (one in each hand) or use both hands to hold one piece of rope (this depends on the number of students in each group).
* Give the group some planning time with no action (about 1 minute), then start the clock and indicate it is time for action (about 3 minutes per group).

The smaller balls are easier, so start there and move to the larger options if a group is able to complete the challenge quickly.

The group waiting can watch or get water.