Note: When going for the record, be sure to get your games on video!

1. Recycle Relay Race - Form your team and make a run for the bin!

Two teams run back and forth from the starting line to a bin, sorting one recyclable at a time.

- Each team sorts:
- 3 bottles
- 3 cans
- 1 magazines/ 1 newspapers/ 1 crumpled up scrap paper
- 2 of the following: cell phone, computer mouse, keyboard, headphones, computer charger
- Running Distance: 15 yards
- Recycling bin: 7-gallon
- Members per team: 3
- Container specifications: 1 bin for paper, bottles, cans - preferably with two different openings ( 1 for paper and 1 for cans/bottles) and 1 bin or box for electronics

2. Crush It- How many cans can you crush and recycle in $\mathbf{3 0}$ seconds?

- Start with one 7-gallon bin filled with cans and one empty 7-gallon bin.
- Students can stand as close to the bin as they want, but must take the cans out of the bin one at a time, crush however they want, and place in the empty bin.
- Provide $100+$ cans (as many as possible)
- Bin specifications: 7 gallon

3. Scrappy Free Throw - How many scrap paper free-throws can you sink in one minute?

- Gather a large quantity of scrap paper - library printers are a good place to find it.
- Set up a recycling bin 10 ft away from the "throw line"
- Give students a stack of 30 pieces of used printer paper, and have them crumple and toss into the bin as fast as they can. Score will be $X$ pieces of paper/30 that student crushes and succeeds in tossing into the bin.
- Time: 60 seconds
- Bin specifications: 7 gallon

4. Mouse Ball / Ladder Golf -Toss the mice to score the points!

- Tie together several pairs of old computer mice so that they are three feet long, from one end of the mouse to the other.
- 10 tosses from 15 feet away
- Use a ladder golf set or create your own with PVC pipe
- 1 point for bottom rung, 2 points for top rung, 3 points for middle rung
- Ladder specifications:

Build with $1 / 2^{\prime \prime}$ PVC pipe or wood

5. Plastic Bottle Hammer Throw : Can you (throw) the distance?

- Fill a clear, plastic, $40 \times 48$ recycling bag with 50 20-oz plastic bottles, with caps on. Tie at end so there is no more than a 12 -inch "tail," i.e. the part of the bag that students will grip and throw. Triple bag the bottles so the bag doesn't break over the course of the game.
- Create a 10-ft diameter circle so that students can spin around, like a real hammer throw, before throwing.
- Place "target" (use cone or single plastic bottle) 100 feet from the throw circle. You can also lay out a 100-ft measuring tape to serve as the target.
- Calculate distance and accuracy by measuring the distance forward from the throw line that the bag reached, then subtracting the distance left or right from the target.

