

## Notes to the Future Balancing Ball

We had a blast working with the balancing ball exhibit. Everything for the most part went very swimmingly. Mr. Baird supplied us with the needed materials, but in the future a new beach ball might want to be considered because the two given to us had holes. Also, make sure your extra extension cords are able to fit on the leaf blower. Many parents and kids asked us how to do the exhibit because it seemed hard to them at first. We explained to have one person hold the leaf blower on the black part, located near the top so that no hair gets caught in the bottom of it. Then we asked the other person to hold the beach ball two to three feet directly above the leaf blower to get an excellent outcome. If there is wind, which there was a significant amount for us, it will still work. The best way to approach it when this happens is to direct the leaf blower in the opposite direction the wind is blowing. If you shoot the air stream against the wind, the ball has a harder time directing its way out of the current made by the blower. Also, one good idea that is a quite but trickier is to try balancing a tennis ball. The ball weighs more than the beach ball, so it makes for a great challenge for the little ones. Another good challenge is to try to get two beach balls hovering in the air as long as possible, one kid was able to get it on accident but it only lasted a few seconds due to wind.

Cross your fingers that the weather is good when the big day comes to perform the exhibit because the kids love the big exhibit outside a lot! The small version with a hair dryer and a ping pong ball can be done either in doors or out.