

## **Ballistic Seed Dispersal**



### **Supplies Needed:**

Snack size ziplock baggie  
Baking soda  
1/4 piece of a kleenex  
Vinegar  
Tap water

### **Warning:**

This is an outdoor activity.

### **To Begin:**

1. Pour 1/4 cup of tap water and 1/8 cup of vinegar into a baggie.
2. Place 1 teaspoon of baking soda into the center of a tissue. Fold the tissue around the baking soda so that it does not spill out.
3. As you hold the baggie have an assistant place the prepared tissue into the baggie and QUICKLY zip it closed! (Be sure to zip it completely closed).
4. Back away from the baggie and observe.
5. Journal about the different ways seeds are dispersed.

### **Optional Supplies:**

If you have a party popper this can also be used to demonstrate ballistic seed dispersal.