

Figure 2.

Worksheet for predictions and experimental measurements.

Name _____

Your group has four different types of seeds. Take a minute to observe the seeds. Then, describe what each of the seeds looks like, and draw a picture of the seed:

Seed # 1: _____ 	Seed # 2: _____
Seed # 3: _____ 	Seed # 4: _____

We are going to test how far each of these different species of seeds travels by wind. But first, let's make some predictions about which of these seeds are adapted to travel by wind and predict which will go the farthest.

Which seeds do you think move by wind? Why? _____

Do any of these species look like they are not moved by wind? _____

Why not? _____

Write down your prediction of which seeds will go the farthest, by putting them in the order you expect, from longest to shortest distance flown:

_____ (longest) _____ (shortest)

The experiment:

Now you will test your predictions. Drop each of the seeds one by one into the wind of the fan from the "Start" point. Record how far the seeds went.

Species	Distance		

Record how your seeds actually did. Which one went the farthest distance, and which one went the shortest?

_____ (longest) _____ (shortest)