

Species Interactions Game

Your plant type: _____

Each time you gain or lose seeds throughout the game, write down why in the space provided below. What do you think is the biological reason that your particular plant gained or lost seeds in a given scenario?

Play the game 3-4 times. Fill in the data table on the back of this sheet and answer the following questions.

1. Record outcomes of each game played:

<u>Trials</u>	<u>Plant Type</u>			
	1 st out	2 nd out	Runner – up	Winner
Trial 1				
Trial 2				
Trial 3				
Trial 4				

2. Answer questions

- a) Did a type of plant win with greater frequency? Explain why this may occur.

- b) Was there a type of plant that was frequently the 1st out? Explain reasons why this may occur.

- c) Explain any other trends you observed in the four trials.

3. Make predictions

What are some predictions you can make of possible trends with the addition of multiple trials?