

Three Sisters Planting	Grade 7 – Life Systems
Handout – Observation Sheet	

Container with Three Types of Beans		
Time Elapsed	Height of Plant	Other Observations
Week 1		
Week 2		
Week 3		
Week 4		
Week 5		
Week 6		
Week 7		
Week 8		

Container with Only Beans		
Time Elapsed	Height of Plant	Other Observations
Week 1		
Week 2		
Week 3		
Week 4		
Week 5		
Week 6		
Week 7		
Week 8		

Container with Only Corn		
Time Elapsed	Height of Plant	Other Observations
Week 1		
Week 2		
Week 3		
Week 4		
Week 5		
Week 6		
Week 7		
Week 8		

Container with Only Squash		
Time Elapsed	Height of Plant	Other Observations
Week 1		
Week 2		
Week 3		
Week 4		
Week 5		
Week 6		
Week 7		
Week 8		

State your prediction.

Questions

- 1. Was your prediction accurate? If so, explain why.**
- 2. In your opinion, is monoculture farming a better agricultural technique than polyculture farming? Why or why not?**
- 3. The three sisters are normally planted during the month of May, please explain why.**
- 4. How does the legume (bean) benefit the nitrogen cycle?**