



## Part II.

Plant #	Predictions for each plant test tube setup
1	
2	
3	
4	

Plant #	Initial water volume in test tube (mL)	Final water volume in test tube (mL)	Water Loss (mL)
1			
2			
3			
4			

## Questions for Part II.

1. Define transpiration. Briefly describe three factors that influence transpiration.
2. Compare the amount of water loss in the test tubes for plants 1–4 and explain the differences among the results depending on the plant treatment.
3. What do you predict would happen to the water volume in each plant test tube setup if this activity was carried out for a longer period of time? Which plants would likely survive?