

Environmental Effects on Traits - Data Collection

Section 3: Environmental Effects

Name: _____

Date: _____

Compare plants grown in two different conditions. Record measurements weekly.

Environmental Variable Being Tested: _____

SUNLIGHT GROUP (or Condition 1)

Plant	Height (cm)	# Leaves	Leaf Color (1-5)	Notes
Sunlight-1				
Sunlight-2				
Sunlight-3				

SHADE GROUP (or Condition 2)

Plant	Height (cm)	# Leaves	Leaf Color (1-5)	Notes
Shade-1				
Shade-2				
Shade-3				

Data Analysis:

Average height - Sunlight group: _____ Shade group: _____ Difference: _____

Which group grew better? _____ Why? _____