

Name .....

Period .....

Date .....

Unit  
2

Handout  
2

*Lesson 2: Fast Plants Tracking Sheet*

**Purpose:** To track data about your Fast Plants.

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**Guiding Questions:** How do organisms grow and develop?

Use this handout to track various pieces of data about your Fast Plants. Your goal is to have enough data to analyze to help you create a presentation on the life cycle of the Fast Plant.

**General Instructions**

1. Follow steps for calculating nutrient solution. Record your results on page 2 of this handout.
2. Record data about each of your Fast Plants (each possible plant, up to 8, has its own page on this sheet).

**Calculating Nutrient Solution**

1. Measure the volume of nutrient solution in the reservoir using the graduated cylinder.
2. Record this on "Current Solution Volume" for the current day.
3. Add more nutrient solution to the graduated cylinder until it measured 250mL.
4. Pour this nutrient solution into the reservoir.
5. Subtract the current solution volume from 250mL.
6. Record this number in the "Solution Added" for the current day.

## Nutrient Solution Data

Day	Current Solution Volume (mL)	Solution Added (mL)
10/1		
10/6		
10/8		
10/13		
10/15		
10/20		
10/22		
10/27		
10/29		
11/3		
11/5		
11/10		
11/17		
11/19		

# Plant A

Day	Height (cm)	$\Delta$ Height (cm)	Qty Leaves	Qty Flowers
10/1				
10/6				
10/8				
10/13				
10/15				
10/20				
10/22				
10/27				
10/29				
11/3				
11/5				
11/10				
11/17				
11/19				

Use the space below for other data you are tracking.

## Plant B

Day	Height (cm)	$\Delta$ Height (cm)	Qty Leaves	Qty Flowers
10/1				
10/6				
10/8				
10/13				
10/15				
10/20				
10/22				
10/27				
10/29				
11/3				
11/5				
11/10				
11/17				
11/19				

Use the space below for other data you are tracking.

# Plant C

Day	Height (cm)	$\Delta$ Height (cm)	Qty Leaves	Qty Flowers
10/1				
10/6				
10/8				
10/13				
10/15				
10/20				
10/22				
10/27				
10/29				
11/3				
11/5				
11/10				
11/17				
11/19				

Use the space below for other data you are tracking.

## Plant D

Day	Height (cm)	$\Delta$ Height (cm)	Qty Leaves	Qty Flowers
10/1				
10/6				
10/8				
10/13				
10/15				
10/20				
10/22				
10/27				
10/29				
11/3				
11/5				
11/10				
11/17				
11/19				

Use the space below for other data you are tracking.

## Plant E

Day	Height (cm)	$\Delta$ Height (cm)	Qty Leaves	Qty Flowers
10/1				
10/6				
10/8				
10/13				
10/15				
10/20				
10/22				
10/27				
10/29				
11/3				
11/5				
11/10				
11/17				
11/19				

Use the space below for other data you are tracking.

# Plant F

Day	Height (cm)	$\Delta$ Height (cm)	Qty Leaves	Qty Flowers
10/1				
10/6				
10/8				
10/13				
10/15				
10/20				
10/22				
10/27				
10/29				
11/3				
11/5				
11/10				
11/17				
11/19				

Use the space below for other data you are tracking.



## Plant G

Day	Height (cm)	$\Delta$ Height (cm)	Qty Leaves	Qty Flowers
10/1				
10/6				
10/8				
10/13				
10/15				
10/20				
10/22				
10/27				
10/29				
11/3				
11/5				
11/10				
11/17				
11/19				

Use the space below for other data you are tracking.

## Plant H

Day	Height (cm)	$\Delta$ Height (cm)	Qty Leaves	Qty Flowers
10/1				
10/6				
10/8				
10/13				
10/15				
10/20				
10/22				
10/27				
10/29				
11/3				
11/5				
11/10				
11/17				
11/19				

Use the space below for other data you are tracking.

Name .....

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## **Plant Pictures**

Label each picture with the date (ex: 10/1) that it was taken.

Name .....

Period .....

Date .....

## Plant Pictures

Label each picture with the date (ex: 10/1) that it was taken.