Name			Date	
	Radish	Plant Experiment with Ho	usehold Chemica	als
Title: The eff growth of rac	ect of dish seeds in	the laboratory.	on the	germination and
		will test the effects of various he of radish seeds in the laboratory		on the
Experimenta	I variable to	be tested:		
Hypothesis: adverse/enh	If we add anced effect	on the germination and growth	_ to radish seeds it of the radish seeds	will have an
Materials Lis	t: (make sure	e this list is complete and very s	specific.)	
the same for variables. The section so the we must be a truly accept a the control of	thing we did the experime te one variable at it could be able to repeat a hypothesis	e each day should be recorded.) to set up the experiment. Remental and variable group. These e we will be testing will be the repeated exactly by another group an experiment and get the reseas valid. You will be working with the restance of the reseas as valid. You will be working with the restance of	nember that everythe factors are considered experimental varial roup at another time fults over and over a the another lab group	hing will be exactly ered the controlled ble. Write this e. Remember that again before we can p setting up either
Data Chart N	or readon exp			
Date	Temp °C	Height of tallest plants in mm		Average ht. mm

Make a graph.	
Graph title	Edition 3
X axis title	
Y axis title	
Results: Explain in a written results section what your results are.	
Discussion and Conclusion: Explain about the information you used by your review of literature. What sources will you be able to cite in and paraphrase here? Make sure to research the effects and find lit an educated hypothesis that is testable. After you explain why you you did, then either accept or reject your hypothesis using your research.	your bibliography section erature to help you devise came up with the hypothesis
What could be improved in your experiment?	
What question emerged?	

Lab #		Name	
Purpose			
Title			
Discussion			
All background			
knowledge that you find out first.			
Review literature already in print	1		
• *************************************			
Vocabulary			
, , , , , , , , , , , , , , , , , , , ,			

	= daJ
Hypothesis Make sure it is an if/then statement	
Mada dia la	alnT
Vaterials	
ist every thing we used and be	
specific. Remember that a scientist may need to repeat	
the experiment.	
Procedure	
Again, include	
everything.	

-

Results	
Conclusion	
Peer review	
Publish results	

Teatment	Date	Temperature	Height of plants (in milimeters)	Average
Control	5.7.12	23	0	0mm
Cetaphil	Day 1		0	0mm
			22, 10, 15, 17, 19, 10, 16, 13, 18, 16, 0, 0, 0,	
Control	5.11.12	22	0, 0, 0, 0, 0, 0	7mm
Cetaphil	Day 5		0	0mm
			62, 60, 54, 50, 57, 43, 35, 30, 44, 40, 50, 45,	
Control	5.14.12	23	55, 45, 40, 43, 43, 43, 40, 45	46.2mm
			42, 14, 35, 39, 50, 30, 35, 22, 18, 25, 22, 30,	
Cetaphil	Day 8		32, 20, 24, 19, 40, 23, 25, 20, 21, 19, 0, 0	25.0mm
			80, 70, 78, 70, 65, 73, 65, 84, 65, 71, 60, 70,	
Control	5.16.12	25	69, 75, 69, 75, 65, 82, 79, 76	72.05mm
			36, 30, 64, 45, 63, 55, 50, 49, 70, 57, 34, 54,	
Cetaphil	Day 10		55, 60, 66, 62, 41, 40, 60, 42, 0, 0, 50, 45	44.9mm
			85, 89, 86, 82, 83, 81, 84, 88, 82, 90, 79, 72,	
Control	5.18.12	24	84, 85, 88, 91, 82, 78, 84, 85	83.6mm
			50, 53, 62, 70, 79, 77, 57, 75, 54, 54, 72, 64,	
Cetaphil	Day 12		61, 65, 60, 64, 68, 85, 78, 59, 72, 56, 0, 0	59.6mm
			75, 78, 84, 90, 94, 86, 88, 63, 63, 105, 82, 95,	
Control	5.21.12	23	85, 95, 90, 82, 100, 102, 110, 99	85.15mm
			64, 56, 87, 67, 98, 74, 70, 70, 80, 69, 82, 60,	
Cetaphil	Day 15		60, 50, 82, 81, 87, 101, 85, 74, 70, 87, 0, 0	68.92mm

Example of AP Student DATA