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|  | **Participation Journal**  **March:** Sarah researched the cloning project. She talked to Jessica Steele, Mr. Thiel, and Mr. Simms about the project and researched on the internet.  **April:**  2- Sarah went to Home Depot to get supplies($50).---3 hours including driving  3- Sarah got supplies and talked to Mr. Thiel and Mr. Simms about project.---1 hr.  4- Sarah brings supplies to school and get ready to begin.---10 min  8- Sarah plants, measures, and numbers all of the plants.---4 hours  9- Sarah waters plants.---10 min  10- Amber measures plants.---1 hr  11- Sarah waters plants.--- 10 min  12- Sarah measures and waters plants.---1 hr  13- Sarah waters plants.--- 10 min  14- Sarah waters plants and attempts to find out what�s wrong with plants by talking to Mr. Thiel.--- 30 min  19- Sarah buys a new plant ($5) and replants another set of plants. Measures, numbers, and takes pictures($5-film) of them.--- 4 hours  20- Sarah waters plants. Sarah develops film($7).--- 1 hr and 10 min  21- Sarah waters, measures and records plants.--- 1 hr  22- Sarah waters plants.---10 min  23- Sarah waters, measures and records plants.--- 1hr  24- Sarah waters plants.---10 min  25- Sarah waters, measures and records plants.--- 1hr  26- Sarah waters plants. Sarah takes a trip to the library to find books on the project.--- 1hr and 10 min  27- Sarah waters, measures and records plants. Sarah begins to work on actual writing of report: entering data and making graphs. Sarah returns to the library for more information.---3 hours  28- Sarah waters plants. Sarah continues to work on actual writing of report.---3 hours  29- Sarah waters, measures and records plants. Sarah takes pictures of plants($5-film) and continues to work on actual writing of report. Sarah develops film($7).--- 4 hours  30- Sarah puts the finishing touches on the report.---4 hours  **May:**  - Amber came in every day during class time(every 5th period and parts of 6th period), the week Sarah was in D.C. to scan pictures, save them as jpg and to set-up web page. Mr. Theil explained how to do it. Got a lot of help from Daniel Bryant.  None of what was done worked and had to be redone. --- 6-7 hours  - Sarah wrote and typed the entire report. She also did all of the graphs, calculations, and pictures.---13 total hours  - Sarah and Amber scanned all of the pictures onto the computer.---1 hr  - Amber converted the pictures to jpg form and put them in the template.---1 hr and 30 min  - Sarah converted half od the graphs to jpg form and put them on the web page.--2 hours  - Amber re-did most of the graphs because they didn't work.---1 hour 30 min  - Sarah re-did all of the graphs and out them on web pages because they still didn't work.--- 4 hours  - Sarah put introduction, conclusion, data, hypothesis, prediction, materials, procedure, journal, and bibliography onto the template.---2 hours  - Sarah changed pictures into jpg format and put them on the template because Amber's attempt failed.---3 hours and 30 min  - Sarah wrote captions for all of the graphs and pictures.---30 min  - Sarah checked to make sure everything was working and put in finishing touches.---30 min | |
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