period 2

Activity Log- record all activities related to your project here

DATE	ACTIVITY	TIME SPENT

2

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Possible Topic Ideas

Topic

PURPOSE

Who will benefit from your research? (explain how your data could be used)

Plan to test

IV:

DV:

DV WILL BE MEASURED IN WHAT UNITS?

CONTROLS:

SCIENCE knowledge needed (SCIENCE CONCEPTS THAT INFLUENCE HOW MY VARIABLES INTERACT)

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5 approved sources- MUST HAVE AUTHOR, DATE and be less than 10 years old APA format

8

Source Summary

10.

Source Summary

Source Summary

12.

Source Summary

Source Summary

Source Summary

Draft of Question (must be specific and measurable)

Draft of Hypothesis (if then because statement)

Draft of materials needed (be specific)

18

Draft of procedure (number and start with action verbs- be specific)

Using a ruler, draft a data table to fill in with your RAW DATA later

Research Plan Draft

A. Rationale (why do the project/how can data gathered improve the world):

B. Question:

Goal: (Hypothesis)

C. Procedure: (see previous draft)

Risk and Safety (bullet any/all possible injuries possible in conjunction with this experiment):

Data Analysis: (bullet ways data will be evaluated- what averages will be taken, what comparisons could be made)

Discussion of results & conclusions* add <u>after</u> exp. conducted * reprint Research Plan

Works cited (bibliography) see previous draft