

Name: _____

Date: _____

Framework for a Scientific Project

1. Give a brief description of the project you have in mind.

2. Your passion/drive:

- a. What drew you to this project/field of research?

- b. What are the easiest/most challenging aspects?

- c. What are your altruistic/self-interested reasons for doing this project/research?

3. Audience passion/drive – convince your audience they should care too:

4. Make a simple presentation and present it to a colleague, spouse, friend, kids, high school, etc. Think of someone to present to:

Name: _____

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5. Project focus:

a. What is the BIG question?

b. What kind of data do you have/need?

c. Who is/are your audience/s?

6. Choose a model/analysis approach.

7. Results.

a. Do they make sense? Are they in line with the scientific principles, for example are they possible biologically, chemically, etc?

b. Are they what you expected?

8. Rework your initial presentation. Add in new results, charts, additional information, discussion, etc. and present to someone with a similar background. Think of someone to present to:

9. Final presentation!