The following are questions you will want to think about and describe to turn in to me and also to write in your Developmental Biology Laboratory Notebook. The questions all relate to the independent project you will be conducting this semester.

I. Begin writing about your independent research project on the next open page (*) in your laboratory notebook. This will vary for each person depending upon what you have written from the week #1&2 materials. Record on your INDEX PAGE something similar to:

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INDEX
RPA-Experimental Design / Independent Research Project
Thought Questions #1 (MM/DD/YY).................................................................*
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II. With whom will you be working on this research project? My advice and suggestion is to try to work in **pairs**. Groupings of three (or VERY RARELY four) *may* be possible, but specific, **special** circumstances for a larger group must be described below (for example, an especially elaborate research project/design).

III. Please list the contact method (usually SVSU e-mail) you will record to be able to more easily contact your partner(s).
IV. What organisms do you think you wish to work on in your research project and why? Please note that the model organisms your group should select to work with need to be either invertebrate animals, molds, or plants. This is not locking you into a specific organism. It is suggested you evaluate four different organisms at this time.

V. What sort of development focused study would you like to accomplish in your research project? (Again, this may change later if needed.)

VI. What are some “pros” and some “cons” you foresee in the current idea(s) you have in regards to your research project?

VII. What time requirements do you foresee in the execution of your research project? Is what you are thinking about doable with your schedule?

VII. What questions and concerns do you have in regards to the development of your research design, the execution of your research design, the collection and analysis of your data, and the presentation of the highlights of your research project?