

Noyes Project Proposal

Field Biology

This proposal can be hand-written or typed. This is an individual assignment – you may talk with your partner to work out details, but you should turn in your own work and it should NOT be a duplicate of your partner's work. If you choose to type the assignment, please e-mail your work to dan.bregar@corvallis.k12.or.us with the subject "per X your name Noyes Proposal".

Your proposal should describe what you will investigate at the Noyes property and how you will conduct your study. Use this format to compose your proposal.

1. Question: In "what is the relationship between" form, write the question that you and your partner are trying to address.
2. Methods: For each element of your question, describe HOW you will collect your data. Be as specific as possible – your methods should take the form of a step-by-step list that anyone could follow. In writing your methods, think about the instructions you would need to give someone in order for them to collect your data for you.
3. Data form: Make a blank data form that you can take into the field with you when you collect data. The form should have blanks for all the necessary information you will be collecting – including the grid point location and spaces for any calculations you'll be making.
4. Materials: Include a list of all the materials you will need for your study and identify who will provide each material (if you need anything from the school, be sure to check with a teacher to make sure those materials are available).
5. Proposed analysis: In three or four sentences, explain how you will use your data to answer your question. Identify how you will need to format your data using tables and graphs, identify what the different possible answers to your question will be, and identify how your data will indicate which answer is the correct one.