

1. Format of Modules
 - a. Background (1-2 paragraphs, and images if you want!)
 - i. Title (Topic(s) of module)
 - ii. Learning Goals & PLOs [**Objective**]
 - iii. Why is this module interesting? [**Bridge**]
 - iv. References
 1. Include a few readings for further interest (such as secondary sources)
 - b. Materials (List)
 - i. List of materials:
 1. Be specific and include quantity per person
 - c. Procedure (note if any items are optional)
 - i. **Pre-Assessment**
 1. Include how you are going to assess the knowledge of your audience. It may be a simple question or an entire activity.
 - ii. **Participatory Learning**
 1. Detailed information on the activities
 2. You could include *italicized* notes with additional guidelines for teacher use only
 - iii. **Post-Test**
 1. Include how you are going to assess the impact/outcome of your model. Again it might be a question or full activity.
 - iv. **Summary**
 1. Include the relevancy & applications of the topics. Why should the students care (think conservation, future jobs, agricultural, land-use etc.)
 - d. Make it your own
 - i. Include 1 way to advance the module
 1. For example: "This module could be advanced by including topics of genetics for high school students"
 2. "Students can do basic statistics instead of only examining graphs"
 - ii. Include 1 way to adjust module for younger groups
 1. "Students can draw hypotheses instead of writing them"
 2. "The topic of inheritance can be excluded or simplified"