

Guidelines: MTA mini-ecosystem Website

1. Create a website that includes all of the data from your transect study. When making this website, keep in mind that students from next year will be viewing it. I would also like you to make it for others to view: a student in California, another student in Belize, a student from India or Ireland, for example. How are you going to capture the essences of your transect of your ecosystem here at Mt. Abram?
2. Use Dreamweaver or iWeb to create your web page. See the handout for directions using Dreamweaver. Making a page is very easy. Whichever you feel most comfortable working with should be the one you choose.
3. Create a folder named as directed in class and put ALL files associated with your page in that folder. Please note that all files need to be in your folder including any backgrounds or images **before** you use them. The first page of your web page needs to be saved as the name *index.htm*
4. Required elements:
 - a. At least 2 pages linked together giving all pertinent information:
 - i. Detailed written description of your study area
 - ii. Initial observations of your transect
 - iii. GPS coordinates of all 4 corners
 - iv. Altitude
 - v. Sound
 - vi. Light Intensity (2 measurements)
 - vii. Ambient Temperature (2 measurements)
 - viii. Soil pH
 - ix. Photos, descriptions and relative abundance of all biotic factors in your transect
 - x. All biotic factors need to be identified to the best of your ability using books, internet, and field guides. Common name must be present.
 - b. Attractive layouts: a background photo, colored text, headings, separate sections using lines or paragraphs
 - c. Back buttons/home button on each page
 - d. Spell check
5. Highly suggested elements:
 - a. Scientific name (Genus species) for biotic factors
 - b. Tables for data
 - c. Bulleted lists
 - d. Targets
 - e. Frames
 - f. Rollover images

6. Tips: remember that if you include a lot of photos on one page, it takes a long time to load and the user may get tired of waiting and not view your page.
 - a. If you have an image that you would really like to use as a background but it interferes with your text, you can adjust the brightness and contrast in Photoshop to make it suitable as a background.

7. NOTHING personal in the website, especially your name and picture! Use your biology period and initials of group members for identification purposes.