Normal	Principosi	Disphar	

Laboratory Activity #1 - Student Laboratory Packet

Relationships and Biodiversity

A Laboratory Activity for the Living Environment



Introduction:

Bosons cursus to a valuable plant because it produces Carol, a compound used his treating certain blads of conser; Carol counts be produced in the informatory. Actions races governously showly and in on the endangered operior for, so its abidity to provide Caroll in large quantities in Emitted.

Species that are more closely related to Deceme come are more fitally to produce the important substance Curcl. Three steelies plant species that are plantiful (X, Y, and X) may be related to Butana curcus. The well work as a respective to:

- gather structural and muleicallar evidence to documents: which plant species in most closely return to the hypothetical species. Resourcement
- user this existence to deptale which plant species in must littely to serve as a simular of the important substance Caroli.

Sastatio

- Time will need to wear poppins while conducting Tests 4 and 5.
- Do not out of drink anything in the laboratory while doing this laboratory activity.

Empowhent Note: Record all of your date and univers on these laboratory shore. You will had to keep them for review before the Regents Discontinuous, Lairy you will mad at remajor your attraces on a apparate Disched Amore Plantes. How tooker will any the positive to grading your work, and the artifical will retain it as making a forth Lining Empowers the Regents Exemplantaries.

Structural Evidence for Relationships

Porferen the following texts and encord year observations in Table 1 on page 8 of this purker. Use a hand little or microscope as needed.

That I'm Structural Characteristics of Plants

- Do not remove the plant complex from the plantic hegylcants.
- Compare the processed characteristics of the plant samples. Record your observations in Table 1 Over page 83.
- Tear 2 Structural Characteristics of Seeds
 - Do not remove the seed samples from the plants hap-loants.
 - b. Conspare the execution characteristics of the seed samples. Record year observations in Table 1.



Transported and Restrictedly' is a lateratory definite produceding the Blate Education Department for size in fulfilling part of the lateratory requirement for the Response Exemperation in Coding Environment Reproducing any part of the lateratory activity by other true New York Space school personnel is Regal.

The behavior of the form of the Social Region States and Response Management (Coding Space Spac

State Mandated Biodiversity Lab Answers

Yi-Tong Ma

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