

PLANT WEBQUEST



How is the Plant Kingdom organized?

Go to http://www.biology4kids.com/files/plants_main.html

Click on Mosses and Liverworts (on the right side)

1. To which of the two main plant groups do they belong? (ORGANIZATION - MATERIALS)

2. How big are mosses and liverworts? Why? (LIVING SPACE - MATERIALS)

3. Because mosses and liverworts have no vascular system, they thrive in what type of environments? (LIVING SPACE - MATERIALS)

Click on Ferns & Horsetails

4. What is meant by the title, "First Plants with Pipes?" (MATERIALS)

5. Do ferns and horsetails reproduce with seeds? (REPRODUCE)

Click on Gymnosperms

6. What is so special about this group of vascular plants? (REPRODUCE)

7. What are two advantages of seeds? (REPRODUCE – LIVING SPACE)

8. Give 3 examples of gymnosperms and where they are found. (LIVING SPACE)

9. What is the evolutionary advancement after seeds that gymnosperms do not have? (REPRODUCE)

Click on Angiosperms

10. Why are flowers an advantageous adaptation? (REPRODUCE)

Click on Activities (at the top of the page)

* Take the Plant Quizzes! ☺

How is a plant's body organized?

Go to <http://urbanext.illinois.edu/gpe/case1/c1facts2a.html>

11. All plants have 3 main parts (the first three on the website) - what are they? (ORGANIZATION)

12. What are the 2 main jobs of the roots? (MATERIALS)

13. What are the 2 main jobs of the stem? (MATERIALS)

14. Leaves are the site of what main process? (ENERGY)

15. How does the carbon dioxide that is needed enter the plant? (MATERIALS - ENERGY)

17. How does the water that is needed enter the plant? (MATERIALS - ENERGY)

Go to <http://urbanext.illinois.edu/gpe/case1/c1m1a.html>

* Answer the questions on the Parts of Plants (Mystery 1)! ☺

