

THE BIOLOGY OF PLANTS:



1. Go to the following interactive Website <http://www.mbgnet.net/bioplants/> and answer the following questions!
2. What are five characteristics of life that plants show?
3. Click on Starting to grow: What three things must a plant have before it can begin to germinate? What does the word germinate mean?
4. Click on Plant Parts:
 - a. What is the difference between an herbaceous stem and a woody stem?
 - b. What do roots do? How do root hairs help?
 - c. What 2 things does the stem do for a plant?
 - d. What is the difference between a fruit and a vegetable? Name one fruit that you always thought was a vegetable!

TEST YOURSELF: CLICK ON THE PLANTS PART GAME! You will see that it immediately tells you if you are correct!

5. Click on Making Food:
 - a. What are 5 things that a plant needs to make food?
 - b. What is chlorophyll?
6. Click on Pollination:
 - a. What are the “female parts of the plants?”
 - b. What are the “male parts of the plants?”
 - c. What is pollination?
 - d. What are some ways that plants can be pollinated?
 - e. What about plants that don’t have flowers?
7. Click on Seed dispersal:
 - a. name four methods of seed dispersal.