

7th Grade

Friday, March 5th - Study for test on Thursday.

Answer questions 18, 19, 20, 21, 22, 23, 24 on page 101.

HOMEWORK FOR WEEK OF MARCH 8TH

On Monday and Tuesday there will be an after school session to explain how to organize your notes for study for the test. The session will run from 3:10 to 4:00PM. The same information will be given in each session.

Monday, March 8th - Study notes. Test Thursday.

IF you did not do this assignment: Read 94 -95. Answer:

1. What is purpose of a flower on a plant?
2. Which needs to be tougher: the sepal or the petals of a flower? WHY?
3. Why must the pollen makers, the anthers, be held on a filament rather than be located in the bottom center of the flower?
4. Why are the stigma sticky?
5. Will a seed develop from a flower if no pollen gets to the stigma of the flower? WHY?
6. How do grasses spread their pollen?

Test Thursday

Tuesday, March 9th - Study notes and book. Test on Thursday.

Wednesday, March 10th - Study. Test tomorrow.

Thursday, March 11th - Read pages 110 -111. Answer:

1. What is the plant cell organelle which contains chlorophyll?
2. What are the 6 colors of the visible spectrum (rainbow)?
3. Why do plants look green?
4. What happens to the other colors of light that strike the leaf?
5. What job does the absorbed light energy do?
6. What substance is given off as a byproduct of photosynthesis?
7. What is the equation showing the chemical reactions involved in photosynthesis?
8. What is the energy stored in the sugar used to do in cells?
9. What is the job of cellular respiration?

Friday, March 12th - Read 113 - 114. Answer:

1. What is a tropism?
2. What is phototropism?
3. What is happening in the plant to cause it to bend towards the light?
4. What is gravitropism?
5. What is a negative tropism?