

7th Grade

Friday, March 12 - 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?

HOMEWORK FOR WEEK OF MARCH 15TH

Monday, March 15th - 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?

News review due Thursday.

Tuesday, March 16th - Handwrite definitions for: global warming and pollution.

List 3 kinds of pollution.

Tell how each of these types of pollution might affect photosynthesis.

New review Thursday.

Wednesday, March 17th - News review due tomorrow.

Thursday, March 18th - Read pages 115 -117. Answer:

1. What is a long day plant?
2. Give examples of long day plants.
3. What is a short day plant?
4. Give examples of long day plants.
5. Define evergreen.
6. Define deciduous.
7. What is the advantage of a tree having no leaves during the winter?
8. Explain what happens that enables leaves to “change” color.

Friday, March 19th - Study notes.

