

PLANTS VOCABULARY CHAPTER 5

1. _____ mineral (found in soil) needed by a plant to make protein
2. _____ group of the same type of cells performing the same function
3. _____ group of different types of tissue working together to accomplish a task
4. _____ group of organs working together
5. _____ **FORMULA** $6\text{CO}_2 + 6\text{H}_2\text{O} + \text{SUNLIGHT} \rightarrow 6\text{O}_2 + 1\text{C}_6\text{H}_{12}\text{O}_6$
6. _____ _____ the process by which cells use oxygen to release energy from food
7. _____ the process by which plants release water vapor into the air through stomata
8. _____ the point when sperm meets egg
9. _____ a swollen ovary that protects seeds
10. _____ the inactive state of a seed, when conditions are not favorable for growth. (sleeping)
11. _____ the sprouting of a seed
12. _____ tiny plants that grow along the edges of leaves. They fall off and grow on their own
13. _____ underground stems that can produce new plants after a dormant season
14. _____ above ground stems which make new plants in new locations
15. _____ the growth of a plant toward light (positive)
16. _____ the growth of roots toward gravity (positive) and the growth of shoots away from gravity (negative)
17. _____ trees that lose all their leaves at a certain time of the year
18. _____ trees that hold their leaves year round