

Name _____ **Spelling**

The Science of Plants



DIRECTIONS: Read the sentences below. The underlined word in each sentence is misspelled. Spell it correctly on the line provided.

1. A sell is the smallest structural and functional unit of an organism. _____
2. sytoplasm is the material within a living cell, not including the nucleus. _____
3. An organel is any of a number of organized or specialized structures within a living cell. _____
4. The mitochondria are the organelles in which respiration and energy production occur. _____
5. Ozmosis is the process by which molecules pass through a semi-permeable membrane. _____
6. Chlorophyl is the green pigment present in all green plants that is responsible for the absorption of light which is converted to energy. _____
7. Photosyntheses is the process by which plants convert light to energy. _____
8. Pigmint is the natural coloring matter of plant and animal tissue. _____
9. Tranzpiration is the process by which moisture is carried through plants. _____
10. The xylim is the vascular tissue in plants the conducts water and nutrients up from the roots. _____