

Vocabulary List #5  
Science

Study Guide

1. Infectious - can be passed from person to person .
2. Vector - an organism that spreads disease causing germs to humans but usually without getting sick itself. Examples tick - lime disease, and mosquito - malaria
3. Quarantine - enforced isolation of persons, animals, ships or goods infected or exposed to an infectious disease, to prevent the spread of the disease.
4. Epidemiologist - scientists who trace a disease through a population
5. Carrier - a person who is contagious but never develops symptoms of the disease or develops symptoms after a lengthy period.
6. Magnify - to make something seem larger
7. Microbes - creatures too small to be seen by the human eye.
8. Cell - the basic unit of all living matter - 2 kinds: Plant & Animal
9. Multicellular - having more than 1 cell
10. Cell membrane - the outer structure of a cell lying just beneath the cell wall - it is the barrier that controls what enters & leaves the cell

- 11. Cytoplasm – the material inside the cell – it breaks down nutrients from food & builds new substances for other functions
- 12. Nuclear membrane – outside ring/wall of the nucleus
- 13. Nucleus – the center of the cell – responsible for cell growth & reproduction
- 14. Organelles – tiny structures in the cells that help the cell do many jobs such as storing energy & movement

15. Mitochondria- The organelles that produce most of the energy that cells need.

Similarities of both plant and animal cells

