Vocabulary: Ch. 1 Section 1

1. **cell**: the basic unit of structure and function in living things.
2. **microscope**: an instrument that makes small objects larger.
3. **Structure**: how something is constructed.
4. **cell theory**: Cells are the basic unit of structure and function in living things. Every living thing is made up of cells. All cells come from other cells.

5. **magnification**: the ability to make things look larger than they are.
6. **resolution**: the ability to tell the difference between the parts of an object (how clear an image is).
7. **electron microscope**: a microscope that uses a beam of electrons (tiny, tiny, tiny particles) instead of light to create an image of the object in the microscope.
8. **compound microscope**: a light microscope that uses 2 lenses for magnification.
9. **structure**: the way in which parts are put together or arranged to make a whole.
10. **function**: what someone or something does.