**Genitics 2**

1. system – a set of different parts acting to form a whole
2. organ – body part which does a certain job
3. mitochondria – an organelle responsible for making energy
4. vacuole – small cell cavity for holding food or waste
5. organism – any living biological entity
6. cell wall – outer layer of a fundamental unit of life
7. microscope – optical instrument to magnify tiny things
8. organelle – specialized cell part with specific function
9. heredity – passage of traits from parents to children