

**Fresno Unified School District
High School Biology
Vocabulary List**

Biology Benchmark #1	Biology Benchmark #2	Biology Benchmark #3	Biology Benchmark #4
1. controlled experiment	1. chloroplast	1. homeostasis	1. adaptation
2. hypothesis	2. mitochondrion(a)	2. feedback (loop)	2. ecosystem
3. theory	3. photosynthesis	3. neuron	3. population
4. variable	4. cellular respiration	4. antibodies	4. biodiversity
5. diffusion	5. DNA	5. genotype	5. producer
6. osmosis	6. RNA	6. phenotype	6. consumer
7. macromolecules	7. protein	7. heterozygous	7. decomposer
8. enzyme	8. replication	8. homozygous	8. food web
9. semi-permeable membrane	9. translation	9. fertilization	9. energy pyramid
10. prokaryote	10. transcription	10. chromosome	10. species
11. eukaryote	11. mutation	11. allele	11. gene pool
12. virus		12. meiosis	12. extinction
			13. genetic variation
			14. genetic drift