

Name _____ Period _____

Enhanced Definition

Text: pages 206-217 (9.1-9.3)

Word	Definition	Examples
1. Selective breeding	The breeding of organisms to produce certain desired traits in their offspring.	
2. Inbreeding		An animal breeder may mate two closely related animals that possess desirable traits.
3. Outbreeding		Liger, mule, (add a couple more)....
4. Genetic Engineering	Any technique used to identify or change genes at the molecular level. An organism's characteristics are changed.	
5. Restriction Enzymes		Figure 9.4. A restriction enzyme recognizes a sequence of bases and cuts between the G and the A.
6. DNA fingerprint		Figure 9.11. A separated family was reunited when their DNA fingerprints showed that they were related.
7. Recombinant DNA	DNA with components from different organisms.	
8. Vector		
9. Plasmids		Recombinant plasma is used to clone insulin to be used by humans.
10. Transgenic organisms	Plants or other organisms that have been altered by adding a gene from a different species.	