



Name: _____

Date: _____

Due: _____

Unit 6: Patterns of Inheritance - Vocabulary

Directions: Please complete the following vocabulary tables by checking the box that indicates your knowledge of the term. If you check that you *Know it and can Explain it*, then you need to define the term in the last column. If you check the *Heard it/Seen it before* or *No Clue* column, then you need to record the definition when you encounter that word during the unit.

Chapter 6: Meiosis and Mendel

Term	<i>Know it and can Explain it</i>	<i>Heard it or Seen it before</i>	No Clue	Definition and Notes
1. Trait				
2. Genetics				
3. Purebred				
4. Cross				
5. Law of Segregation				
6. Gene				
7. Allele				
8. Homozygous				
9. Heterozygous				
10. Genome				

Term	<i>Know it and can Explain it</i>	<i>Heard it or Seen it before</i>	No Clue	Definition and Notes
11. Genotype				
12. Phenotype				
13. Dominant				
14. Recessive				
15. Punnett Square				
16. Monohybrid Cross				
17. Testcross				
18. Dihybrid Cross				
19. Law of Independent Assortment				
20. Crossing Over				
21. Genetic Linkage				

Chapter 7: Extending Mendelian Genetics

Term	<i>Know it and can Explain it</i>	<i>Heard it or Seen it before</i>	No Clue	Definition and Notes
22. Carrier				
23. Sex-Linked Gene				

Term	<i>Know it and can Explain it</i>	<i>Heard it or Seen it before</i>	No Clue	Definition and Notes
24. X Chromosome Inactivation				
25. Incomplete Dominance				
26. Codominance				
27. Polygenic Trait				
28. Linkage Map				
29. Pedigree				
30. Karyotype				