Name: $\qquad$ Date: $\qquad$ Period: $\qquad$

## Heredity and Genetics



Across
4. Different forms of genes
5. the likelihood that an event will occur
9. someone who has one recessive allele for a trait but doesnt show it
10. all the DNA in one cell of an organism
11. a picture of all the chromosomes of a cell
13. Has two identical
alleles for same trait
14. Two identical
alleles (purebred)
15. two different alleles (Hybrid)
Down

1. 23 pair or 46 chromosomes
2. an analysis of a genome to determine inherited traits 3. has two different alleles for same trait
3. When a chromosome is not copied correctly
4. Human chromosomes that determine gender
5. A characteristic caused by genetics or envioronment
6. A chart that tract a particular trait in a family
