

Kovach_Science_Off-Site Learning Packet Day 3

Name _____

You may write your answers on a separate document for this blizzard bag assignment.

Genetics/Heredity Review

Directions: Fill in the following sentences with the correct word. HINT- Use your genetics/heredity notes from first quarter.

1. A _____ is a chart that shows possible gene combinations. (begins with letter "P")
2. The study of heredity is _____. (begins with letter "g")
3. _____ contain information about inherited traits. (begins with letter "g")
4. Certain traits that always show themselves over other traits are _____. (begins with letter "d")
5. The hidden or masked traits are called _____. (begins with letter "r")
6. The gene pair for a certain trait in an organism (such as Tt, for example) is called the _____. (begins with letter "g")
7. Organisms that have two like genes for a given trait are called _____. (HINT- remember, homo means "same")

8. An organism's genetic information is stored in the _____. (HINT- 3 capital letters)
9. The traits controlled by genes in the X and Y chromosomes are called _____ traits. An example of a sex-linked disorder would be colorblindness. (begins with letter "s")
10. A _____ is a chart that shows how a certain trait is passed from generation to generation. (begins with letter "p")