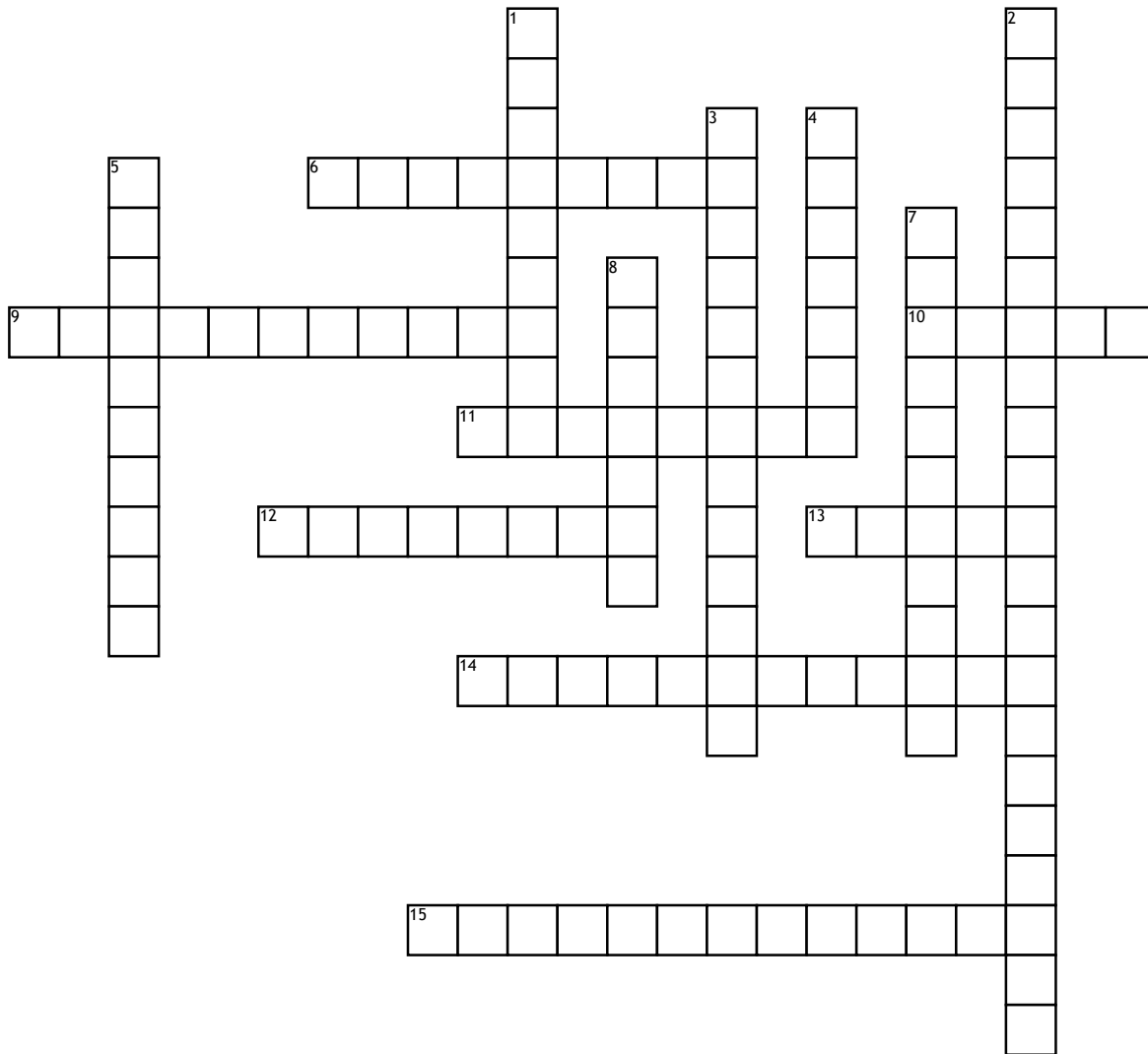


Genetics Part One 11-1 and 11-2



Across

6. this principle states that some alleles are dominant and some are recessive. the principle of
9. the likelihood that an event will occur
10. factors that are passed from parents to offspring
11. The scientific study of heredity
12. the genetic makeup of an organism is their
13. a specific characteristic such as seed color or plant height

14. organisms that have two different alleles for the same gene are:

15. A simple drawing used to predict the outcome of genetic crossing

Down

1. the physical traits of an organism are the
2. the principle that states genes for different traits can segregate independently during formation of gametes. the principle of:

3. the process whereby a male and female reproductive cells joint to produce a new cell

4. offspring of crosses between parents with different traits

5. organisms that have two identical alleles for a particular gene are :

7. the separation of alleles

8. the different forms of a gene