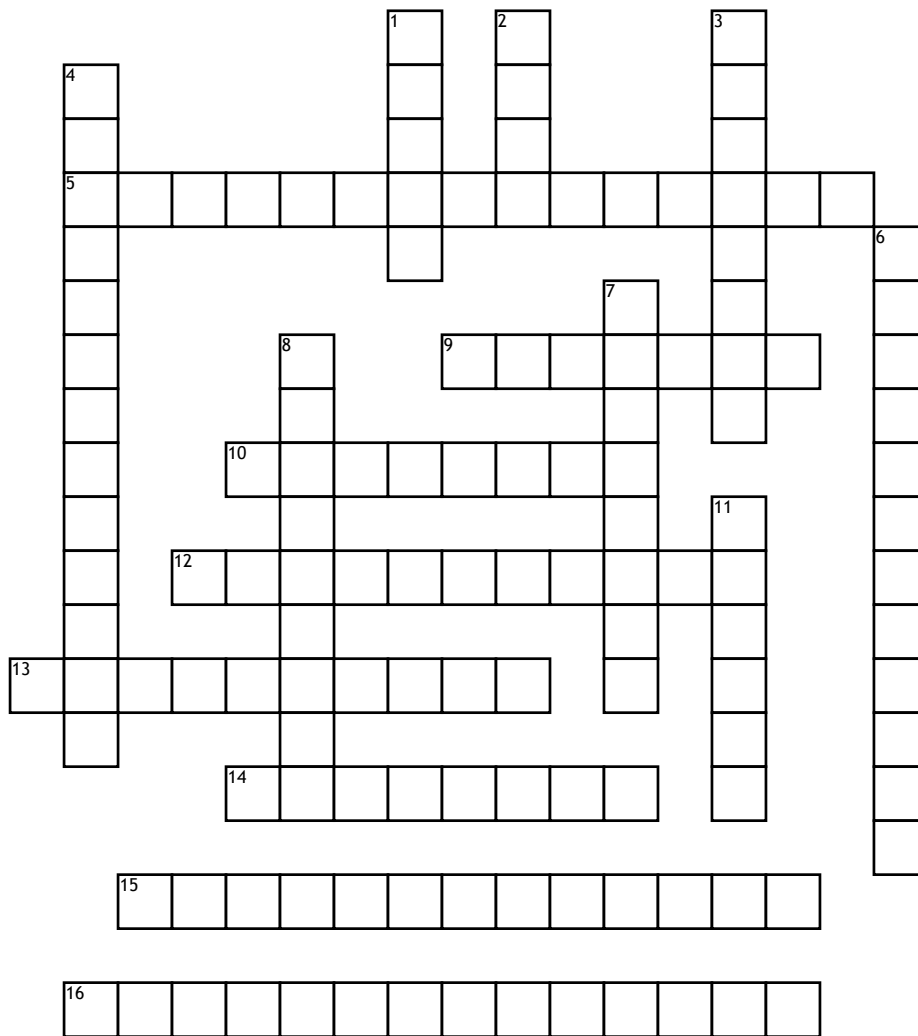


Science Vocab Chapter 10 Lesson 1-2



Across

5. Is hidden whenever the dominant allele is present
 9. The different forms of a gene
 10. An organisms genetic makeup, or alleles
 12. A number that describes how likely it is that an event will occur.
 13. An organism that has two identical alleles for a trait
 14. The passing of physical characteristics from parents to offspring

15. A chart that shows all the possible ways alleles can combine in a genetic cross.

16. One whose trait always shows up in the organism when the allele is present.

Down

1. Specific characteristic, such as stem height or seed color
 2. The factors that control a trait.
 3. organism is the offspring of many generations that have the same form of a trait

4. A new organism begins to form when egg and sperm cells join in the process called

6. An organism that has two different alleles for a trait is

7. The scientific study of heredity.

8. An organisms physical appearance or visible traits

11. Organism has two different alleles for a trait

Word Bank

Genotype

Punnett Square

Genetics

Homozygous

Probability

Gene

Phenotype

Heredity

Hybrid

Purebred

Fertilization

Alleles

Trait

heterozygous

Recessive Allele

Dominant Allele