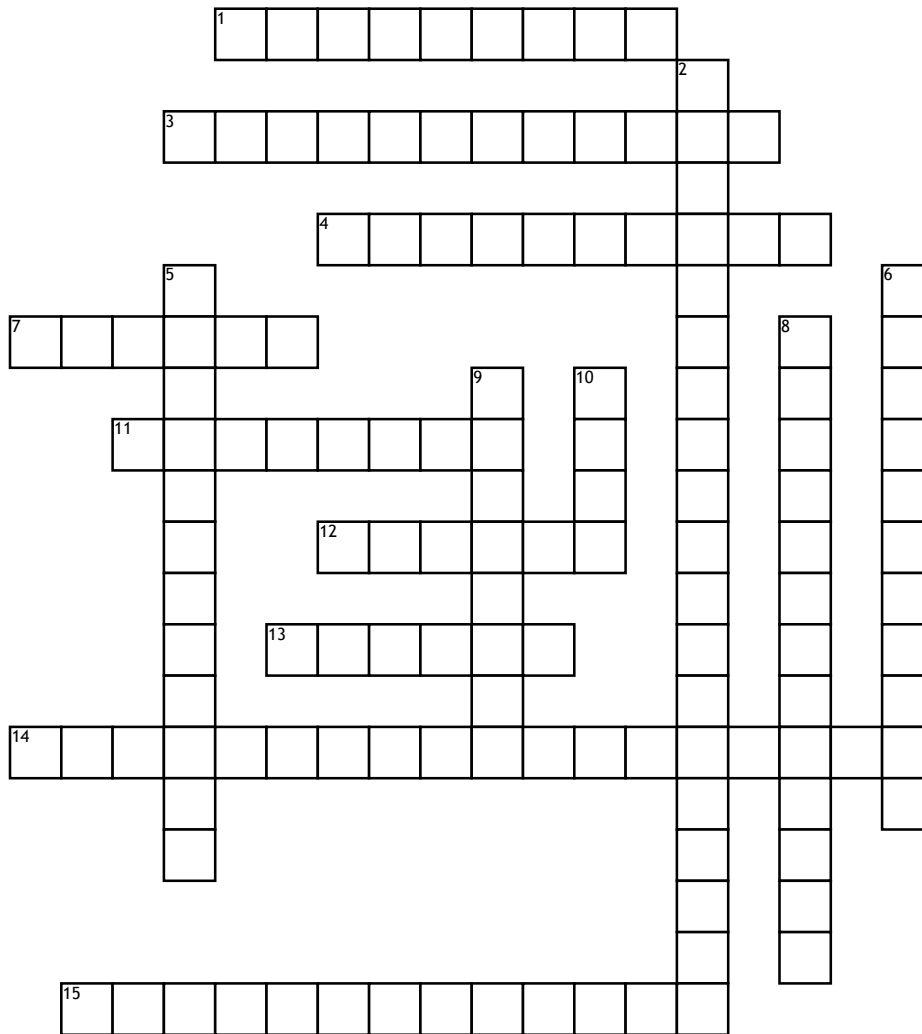


Name: _____

genetics



Across

1. The physical traits that appear in an individual as a result of its genetic make up. What an organism looks like
3. term used to describe organisms that produce offspring identical to themselves if allowed to self-pollinate
4. Scientific term for having two identical alleles for a trait
7. different forms of a gene
11. genetic makeup of an organism

12. specialized cell involved in sexual reproduction
13. a genotype with two different alleles
14. Scientific term for having two dominant alleles for a trait
15. a chart that shows all the possible combinations of alleles that can result from a genetic cross

Down

2. creates a blended phenotype; one allele is not completely dominant over the other

5. Scientific term for having two different alleles for a trait
6. The likelihood that a particular event will occur
8. process in sexual reproduction in which male and female reproductive cells join to form a new cell
9. the scientific study of heredity
10. section of dna that codes for a specific trait

Word Bank

- | | | | |
|----------------|--------------|----------------------|---------------------|
| gamete | genetics | incomplete dominance | gene |
| homozygous | heterozygous | allele | probability |
| Punnett square | hybrid | fertilization | homozygous dominant |
| genotype | phenotype | true breeding | |