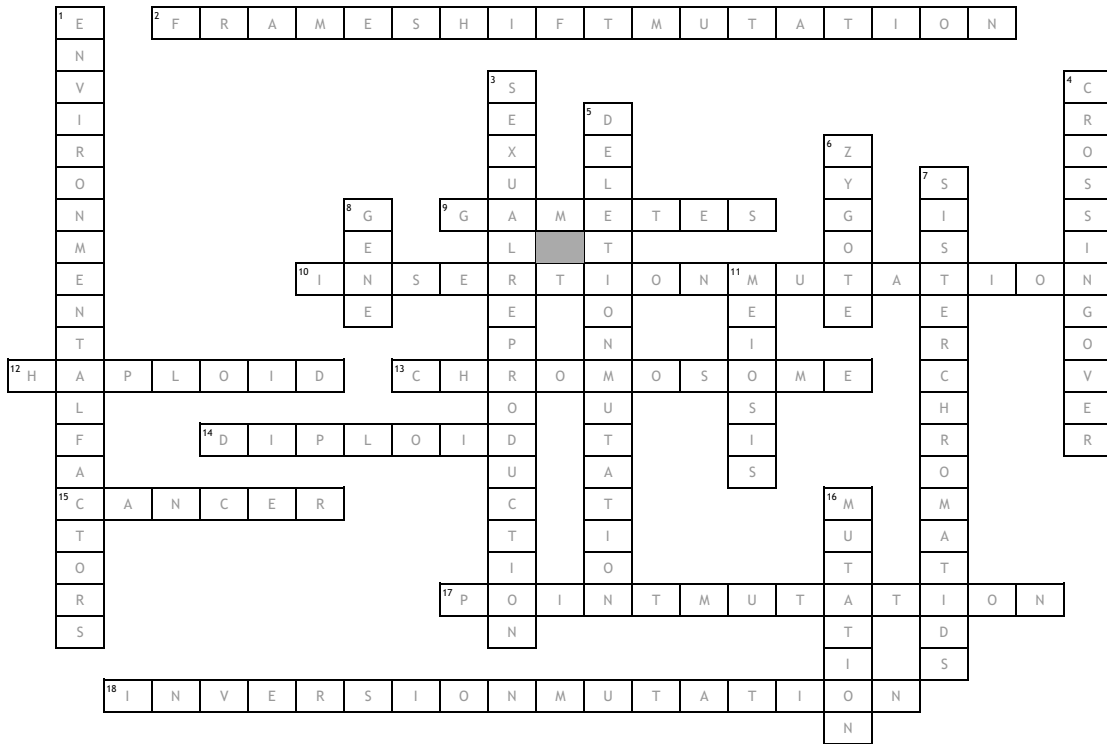


Name: _____

Meiosis & Mutations



Across

- 2. When nucleotides aren't a multiple of 3
- 9. An egg or a sperm cell
- 10. An addition of one or more nucleotide pairings
- 12. A cell containing only one set of chromosomes
- 13. Gene-carrying structure found in the nucleus
- 14. A cell containing two sets of chromosomes, one from each parent
- 15. A disease caused by an uncontrolled division of abnormal cells
- 17. Mutation in a single nucleotide pair
- 18. An unusual change in chromosome structure made from an error in meiosis

Down

- 1. An abiotic or biotic factor that influences living organisms
- 3. Reproduction involving two parents and the combination of genes.
- 4. The reciprocal exchange of genetic material
- 5. A loss of a nucleotide from a gene
- 6. A fertilized egg
- 7. Replicated forms of chromosomes
- 8. A unit of hereditary information made of specific nucleotide sequences in DNA
- 11. Cell division for reproduction and results in gametes.
- 16. A change in DNA genes that creates genetic diversity