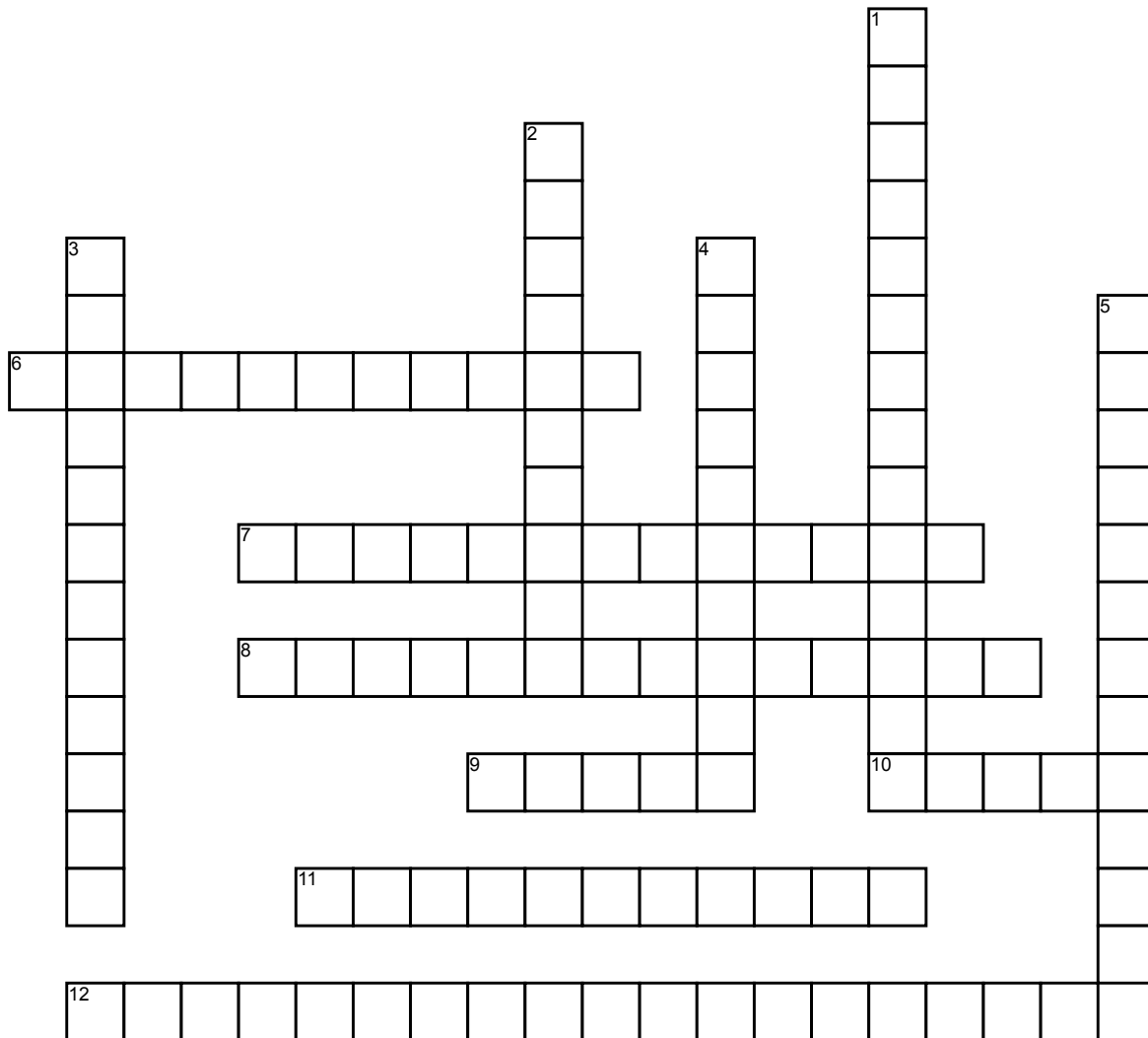


Name: _____ Date: _____ Period: _____

genetics primer



Across

- 6.** is very long continuous piece of DNA ,which contains many genes interspersed among so called junk segments
7. is a short nucleic acid sequence that provides a starting point for DNA synthesis
8. the DNA that carries genetic information in cells is usually packaged in the form of one or more large molecules called ?

9. what the basic units of heredity ?

10. each nucleotide contains a ?

11. DNA is a large molecule that is twisted into a ?

12. is the hereditary material in humans and almost all other organisms

Down

1. what is the study of function and behavior of genes ?

2. the double helix is made up of repeating units called ?

3. what is single handed separated out what he called nucleon from cells

4. that that direct the synthesis of proteins of proteins - the molecular laborers that carry out all life supporting activities in cell

5. in 1950 who were the first scientists to figure out the structure of DNA ?