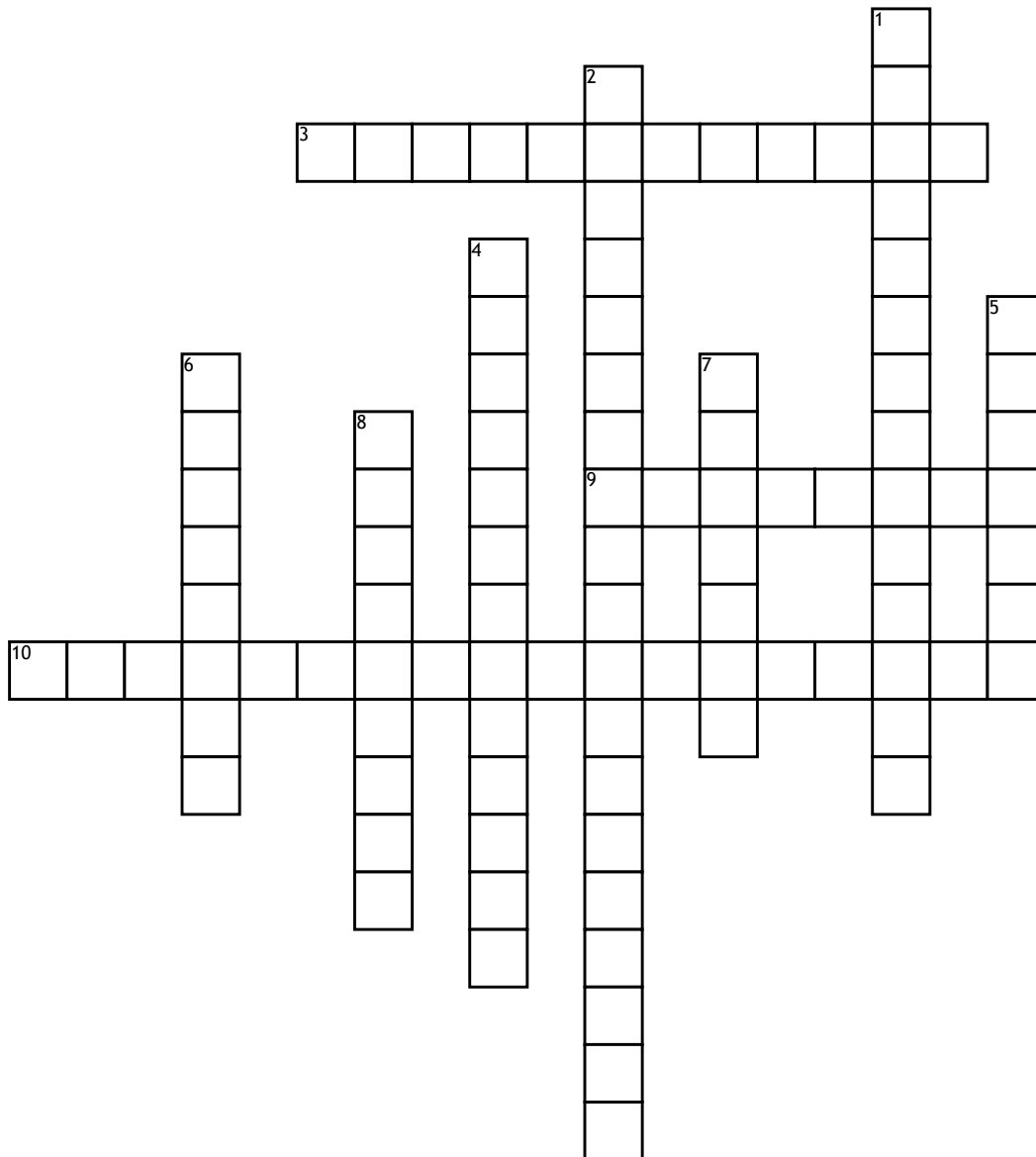


Name: _____

Date: _____

Biotechnology



Across

3. The action or process of regrowth; in a particular the formation of new animals or plant tissue

9. A random change to a gene that results in a new trait

10. DNA manipulation of cells or organisms-Genes are added,deleted or changed

Down

1. Introduced microorganisms that break down environmental pollutants,in order to clean up a polluted site

2. Allows selected individual genes to be transferred from one organism into another and also between non-related species (GMO)

4. The exploitation of biological processes for industrial and other purposes, especially the genetic manipulation of microorganisms for the production of antibiotics, hormones, etc.

5. Propagate (an organism or cell) to make an identical copy of

6. A type of energy derived from renewable plant and animal materials or organic matter

7. A toxic chemical that causes damage to an organism's DNA

8. A simple cell in the body that is able to develop into any one of various kinds of cells (such as blood cells,skin cells , and etc.