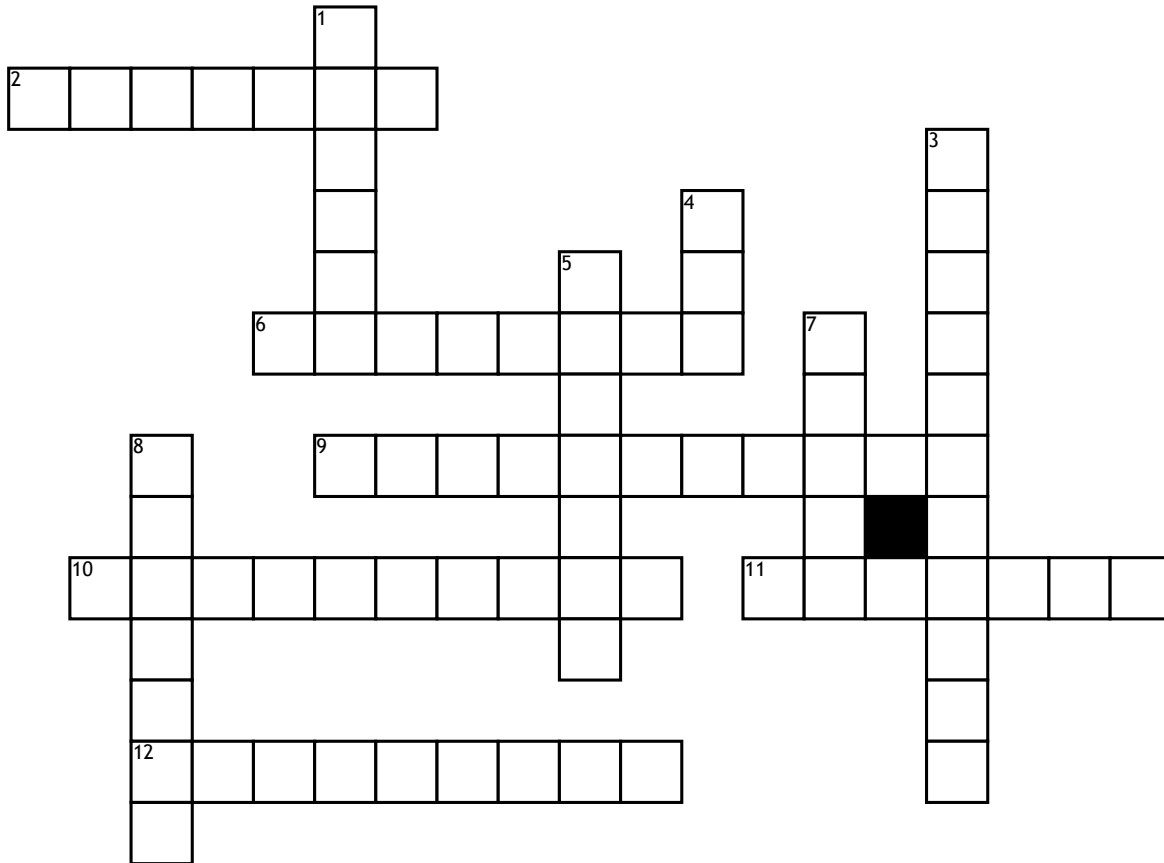


Cellular Regulation



Across

2. _____
death: death of the entire person
6. Disorderly process of cell death associated with inflammation
9. Method to counteract ROS
10. Changing of one cell type to another
11. Decrease in the size of the cell
12. Programmed cell death which is designed to replace old cells with new cells.

Down

1. Groups of similar cell types that combine to perform a specific function
3. Increase in the size of a cell, example body builder with increase in size of biceps
4. Acronym for the toxic oxygen molecules or radicals that are formed by the reaction between oxygen and water during mitochondrial respiration
5. Movement of water across a concentration gradient

7. Cellular structures must _____ their function when faced with damage and injury for the cell to survive.
8. _____ injury: damage caused by extremes of temperature