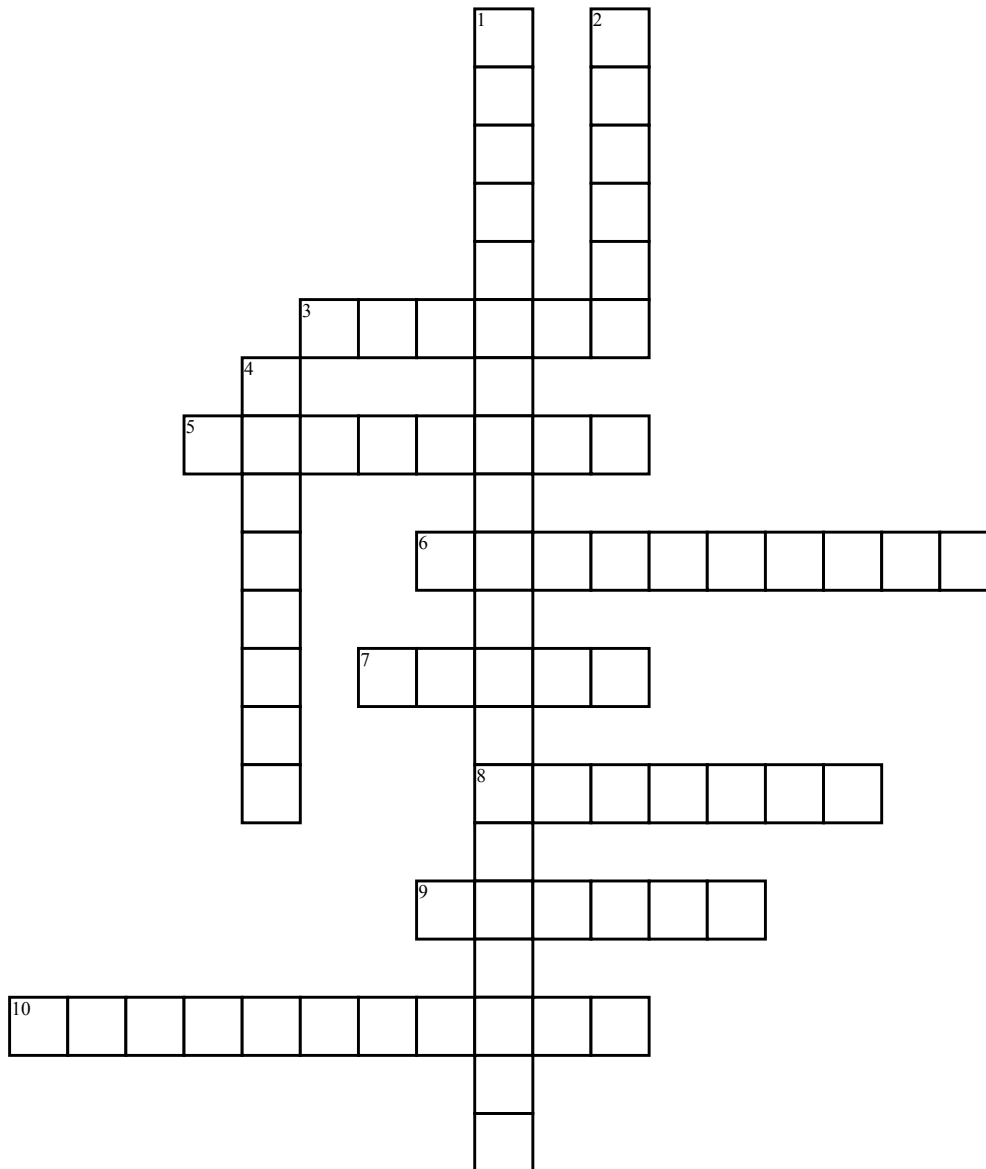


Name: _____

Date: _____

Multiple Sclerosis



Across

3. What can inflammation contribute to in the nerve cell?
5. The _____ is delayed within the multiple sclerosis signal transduction pathway.
6. The _____ response within individuals with multiple sclerosis varies greatly.
7. Macrophages, T cells, and B cells all have the ability to enter the CNS due to the increased permeability of the _____-brain barrier.
8. When the wrapping is destroyed, _____ can no longer be sent.

9. What is the protective wrapping within nerve cells made of that is destroyed?

10. _____ infiltrate and attack myelin.

Down

1. The _____ is where the nerve cells affected are most likely located.
2. A organismal response of MS is _____ weakness.
4. The _____ response within the central nervous system is that CD4+ T cells trigger inflammation in the myelin.