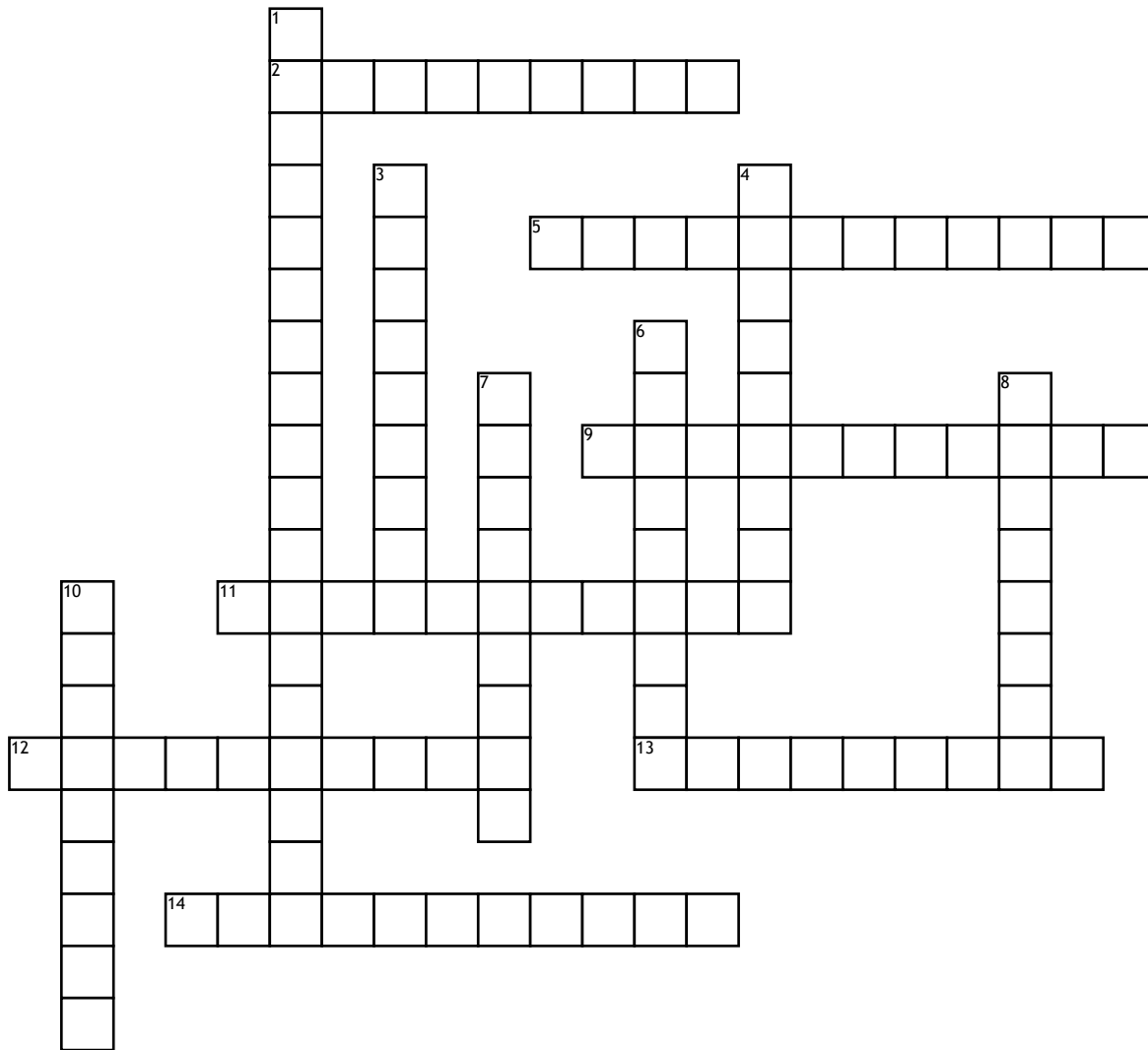


Name: _____

Innate Immunity



Across

2. programmed cell death
5. reaction that occurs when tissue is damaged; one of the symptoms is redness
9. proteins produced by virus-infected cells as a warning to non-infected cells in the area
11. granular leukocyte phagocytize and digests bacteria
12. a system of plasma proteins that induces certain immune responses

13. chemical messengers secreted by macrophages & signals the bone marrow to produce more white blood cells
14. granular leukocyte that stains a deep red & known to fight parasite worms

Down

1. cells that kill virus-infected cancer cells by cell-to-cell contact
3. forms to seal a damaged area in the blood vessel

4. releases histamine to cause capillaries to dilate and become more permeable; helps with inflammation
6. _____ cells are antigen-presenting cells & act as messengers between the innate and the adaptive immune systems
7. a type of cell able to ingest foreign particles in the body
8. What are macrophages called before it leaves the bloodstream?
10. granular leukocyte that stains a deep blue blue & releases histamine & contains heparin that can prevent blood clots