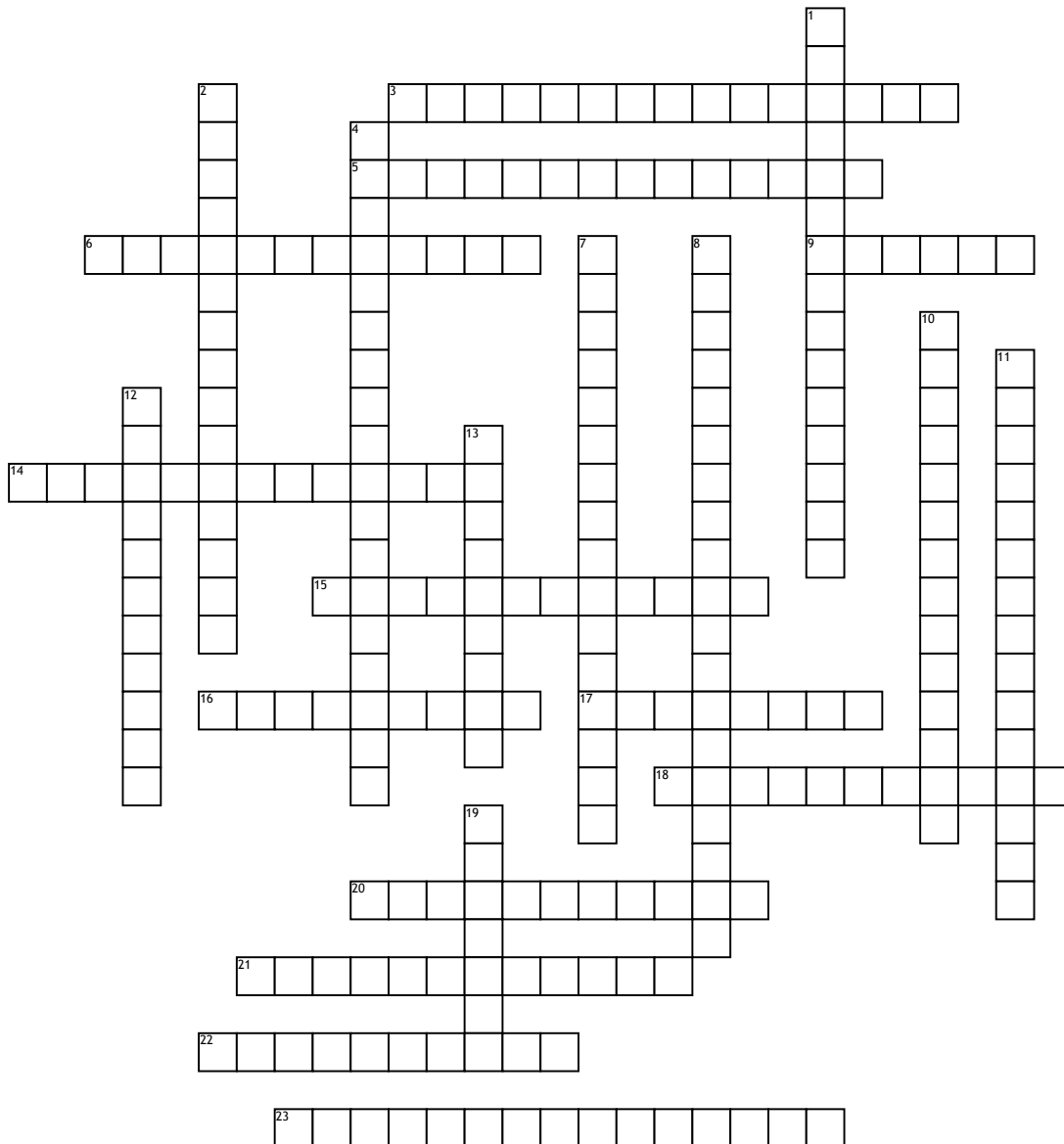


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Sensory Receptors and Processing



## Across

- 3. receptors that detect changes in temperature
- 5. receptors that respond to wavelengths of light
- 6. a mechanoreceptor that allows for hearing
- 9. photoreceptors are only found in the \_\_\_\_\_
- 14. a mechanoreceptor that detects overstretch of a muscle
- 15. photoreceptors that specialize in vision
- 16. mechanoreceptors detect touch, pressure, \_\_\_\_\_ and stretch

- 17. a chemoreceptor that allows for taste

- 18. a mechanoreceptor that detects overstretch of a tendon
- 20. The special sense are: vision, hearing, taste, smell and \_\_\_\_\_.
- 21. type of simple receptor with a connective tissue sheath surround it
- 22. interpretation of sensations
- 23. \_\_\_\_\_ are sensitive to stimuli outside of the body

## Down

- 1. \_\_\_\_\_ are sensitive to stimuli inside of the body
- 2. a hair follicle receptor is a kind of \_\_\_\_\_

- 4. receptors that detect special senses

- 7. \_\_\_\_\_ inform the brain about limb position
- 8. a chemoreceptor that allows for smell
- 10. receptors that detect chemicals suspended in fluid
- 11. type of simple receptor with free nerve endings without a connective tissue cover
- 12. receptors that respond to pain if damage to tissue is impending
- 13. awareness of changes in the environment
- 19. changes in the environment