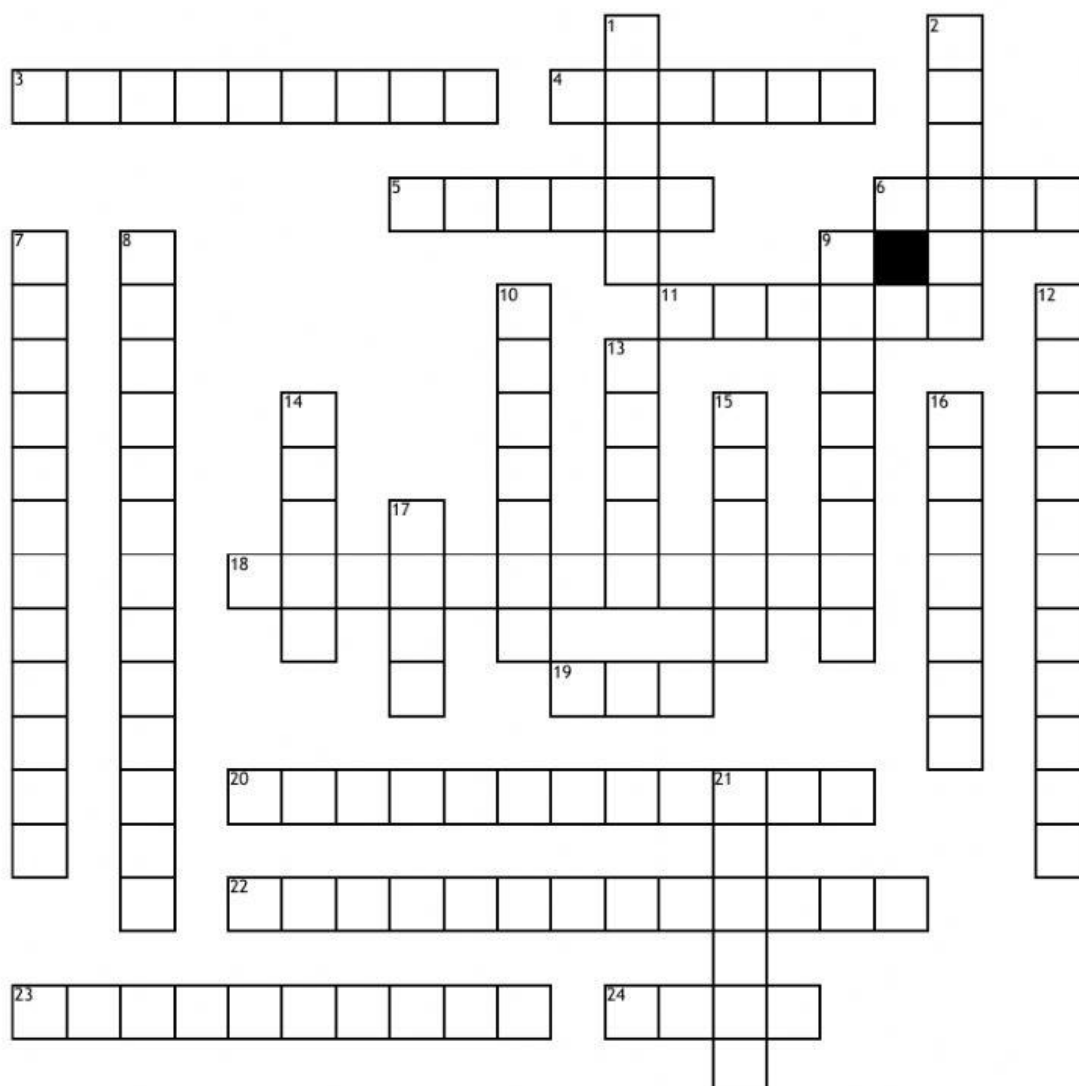


# Parts and Functions of the Eye and Skin



## Across

3. the top layer of skin that we see  
 4. Focuses light on the retina  
 5. many found in the skin to keep us alert  
 6. Enables the change in focus  
 11. Transduction of light energy  
 18. opening of blood vessels to let out heat  
 19. tells us how long a product will protect us from the sun  
 20. Nourishes structures surrounding it, and removes waste  
 22. caused by the eye being too short

23. Nerve bundle of neurons coming from the eye  
 24. Regulates light entering the eye and depth of the visual field

## Down

1. responsible for us seeing colour  
 2. Helps with eye gaze, protects the eye and maintain the shape  
 7. causes hair to stand up when we are cold  
 8. Clear viscous jelly that fill the major chamber, where debris can accumulate  
 9. nutrient we get from the sun

10. pigment that colours our eyes and skin  
 12. keeping the body in balance  
 13. Small area on retina that contains only cone receptors  
 14. evaporates to cool us off  
 15. Allows light to enter the eye  
 16. Source of nutrition, absorption of extraneous light  
 17. if these are slightly damaged, we end up with night blindness  
 21. not being able to see far