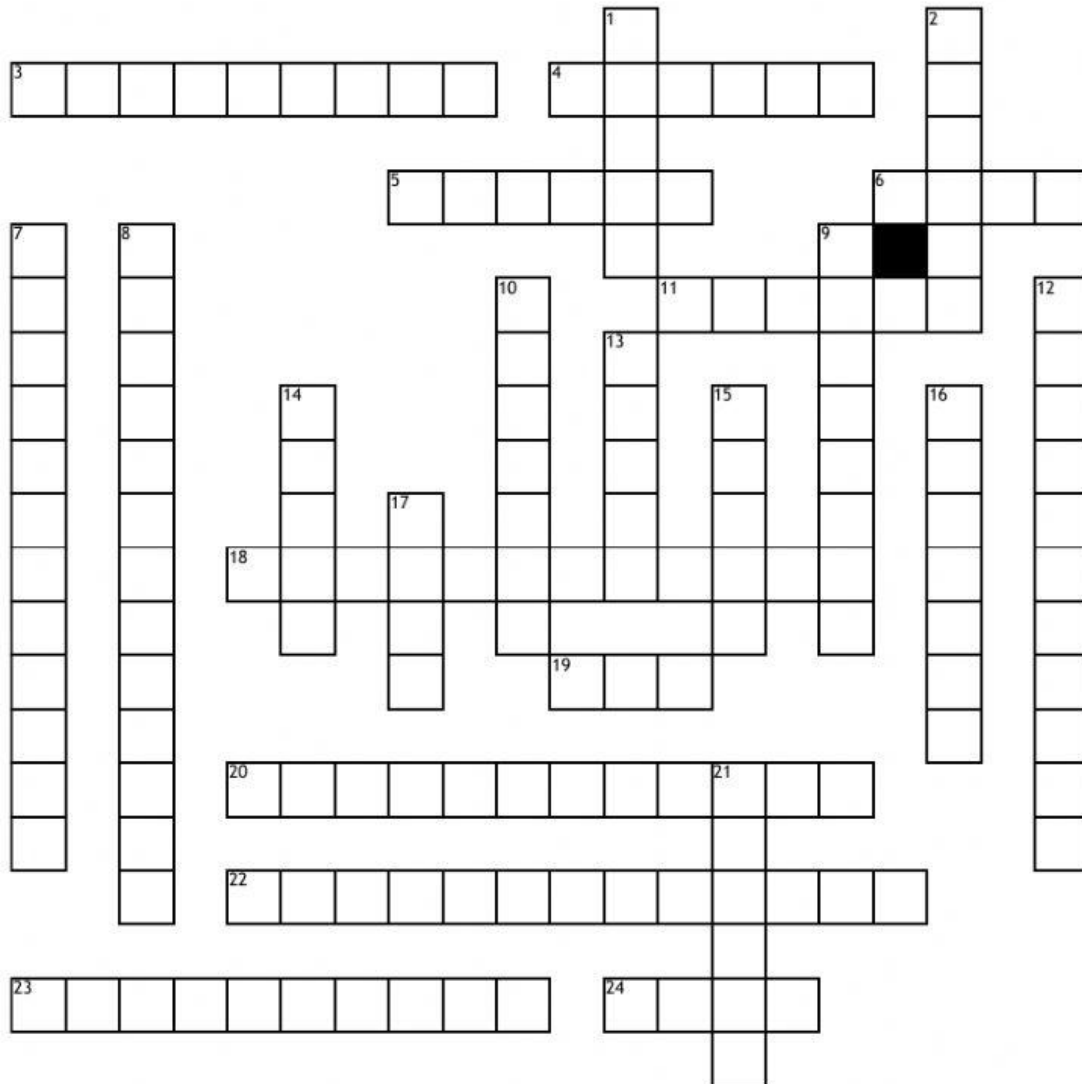


Parts and Functions of the Eye and Skin



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