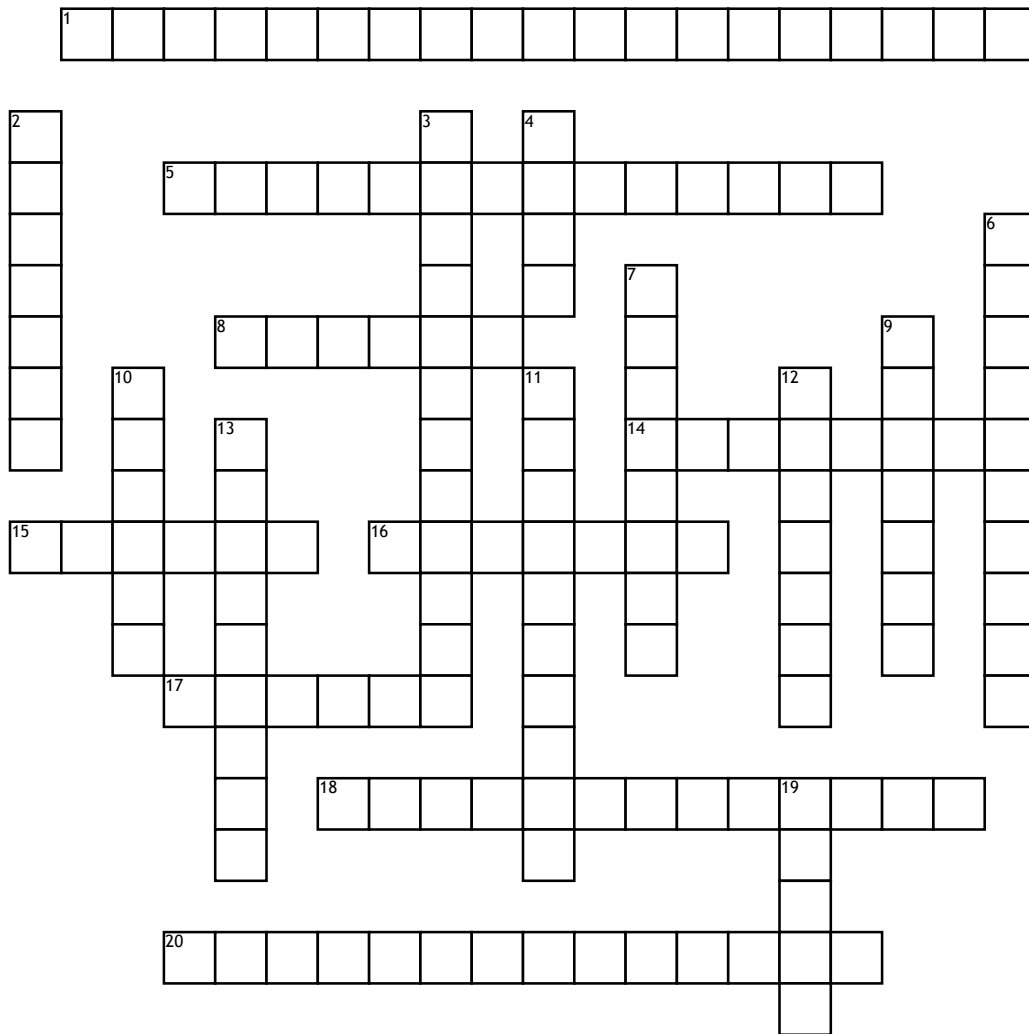


# chapter 6 integumentary system



## Across

1. Skin, hair, nails
5. Top, dead layer of epidermis
8. This membrane lines cavities that have opening to the outside
14. These glands begin to function at puberty and respond to emotional stress
15. This muscle type is found in the arrector pili muscle
16. This protein water proofs the skin
17. The blood vessels that nourish the epidermis are located here

18. These cells are closest to the basement membrane

20. Found only on hands and feet

## Down

2. Dark pigment that gives skin its color
3. This layer is located below the dermis
4. This condition is caused by over active sebaceous glands
6. These are caused by the contraction of the arrector pili muscle

7. Which vitamin is produced by skin cells and the digestive system

9. The hypodermis is mainly composed of this connective tissue type

10. This membrane lines cavities and cover organs

11. This cell type protects tissues from uv light and gives skin it's color

12. This type of sweat gland responds to a rise in body temp

13. The membrane is called skin

19. Mixture of oils and dead cells

## Word Bank

serous	Goosebumps	Cutaneous	Subcutaneous
Dermis	smooth	Vitamin D	Integumentary system
Stratum lucidum	mucous	Adipose	Eccrine
Melanocyte	Stratum basale	Stratum Corneum	Apocrine
Acne	Keratin	sebum	melanin