Note: All text underlined in blue are hyperlinks to external resources

~ Part 10

INTEGUMENTARY SYSTEM

#T2Y1
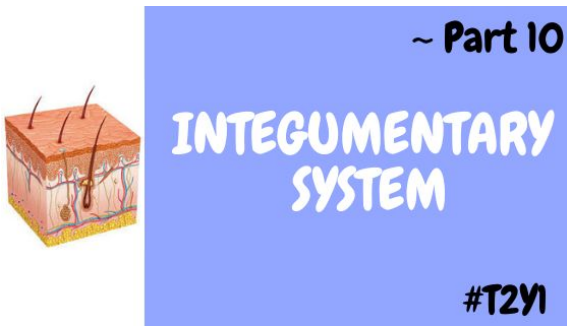
Key learning outcomes:

● Appreciate the surface regions of the body
● Describe the layers of the skin
● Explain the differences between thin and thick skin
● Identify key histological features of appendages from microscopic slide

ANATOMY

Did you know that the integumentary system which actually makes up 15% of body weight? As you will go on to find out, it is largely made up of skin and other appendages such as hair and nails. As you can expect there is a large microanatomy component, so instead for this anatomy section, I thought it would be good to share some surface anatomy videos to round off the resources and refresh your knowledge!
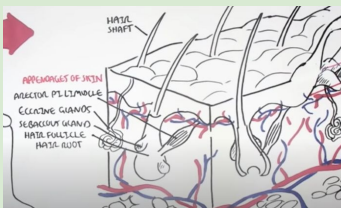
● This video covers all the key surface regions of the body including quadrants of the abdomen
● Surface anatomy of: respiratory system | abdomen | upper limb |

MICROANATOMY   PHYSIOLOGY

The following videos will give you an overview , looking at the layers of the skin and explain the functions as well, plus insight into other aspects of the system. I would recommend watching **at least two** of these options:
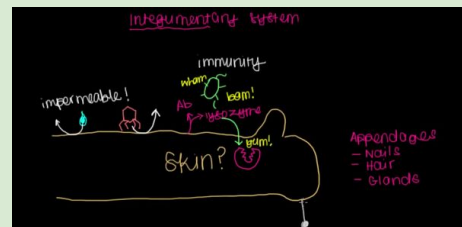
Dermatology overview - 12m (WATCH)	Crash course - Part 1 & 2	Khan Academy playlist - focus on first 4 videos but feel free to watch the others too

It is important to see how these look under the microscope: the linked videos will help you to appreciate differences between thin and thick skin, as well as features of appendages. You can test out what you have learnt with more microscopic slides here.

CHAPTER SUGGESTIONS
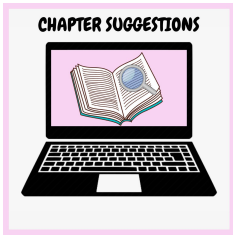
If you like to read instead, these online resources will give you an overview as well:

- Histology guide on Skin ([READ](#))
- Integumentary system chapter ([READ](#))
- Integumentary system module ([READ](#))

To finish off, try these quizzes to see what you have learnt!
Try out these three quizzes on the integumentary system! ([GO](#))
Can you get 100% on this practice test? ([GO](#))

??? TEST YOUR KNOWLEDGE
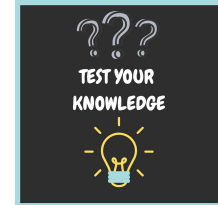
Hope you have found this resource useful! Once you have completed this, please give some short feedback - it will take 10 seconds to fill in! This will help me to get your opinions and check engagement! ([GIVE FEEDBACK](#))