

## Bill Nye - Skin

Answer the following questions while viewing the video.

1. The largest organ in the body is \_\_\_\_\_.

2. List the 3 main jobs of the skin and give an example of how the skin does that job.

Job

How skin does job

a. \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_

3. The outer layer of skin is called the \_\_\_\_\_.

4. A professional athlete can sweat as much as \_\_\_\_\_ a day.

5. How does the weight of your skin compare with the weight of your brain?

\_\_\_\_\_

6. The thinnest skin on your body is found \_\_\_\_\_ and the thickest skin is on \_\_\_\_\_.

7. What exactly is happening when sweat cools you off?

8. A goosebump is \_\_\_\_\_ and it's job is to \_\_\_\_\_.

9. The pigment in skin that makes it different shades of brown is called \_\_\_\_\_.

10. The two main functions of this skin pigment are \_\_\_\_\_  
and \_\_\_\_\_.

11. What determines whether people are born with lighter or darker skin?

12. Why do we get an itch?

13. What special product does the skin in your ears make? \_\_\_\_\_

14. The most sensitive parts of your body are \_\_\_\_\_ and \_\_\_\_\_.

15. What part of your skin is unique and never changes? \_\_\_\_\_

16. What is the function of the ridges on our fingers?

17. The back of your hand had \_\_\_\_\_ nerve endings, \_\_\_\_\_ hairs, & \_\_\_\_\_ oil glands.

18. It takes \_\_\_\_\_ frowns to make one \_\_\_\_\_.

19. Explain how a pimple is formed. (You can list the steps.)

20. Use the Human Biology textbook page \_\_\_\_\_ to label the picture below.

**Then color the diagram using colored pencils.**

