

## Skin Activity - Consequences

What are the consequences of each of the following?

For example:

Melanocytes are missing. The consequence is no melanin is produced in the skin. The skin will not have pigment so be very pale. The skin will need protecting with SPF

1. Sebaceous gland stops producing sebum
2. Blood flow in the capillaries found in the dermis is reduced.
3. The eccrine glands no longer work.
4. The time it takes for cells to go from the stratum germinativum to the stratum corneum increases from 28 days to 56 days.
5. Fibroblasts stop working
6. Pacinian corpuscles are missing

### **Stretch Yourself**

Which ones do you think happen when the skin ages? Explain your answer.