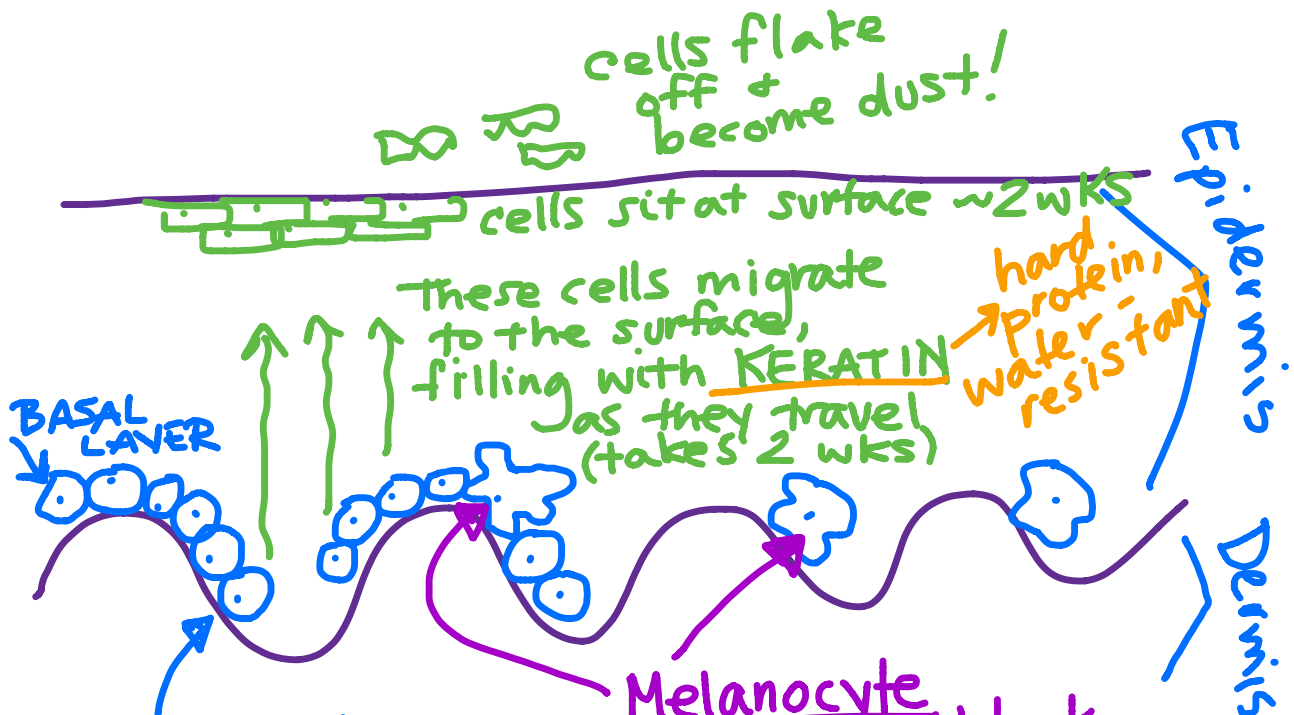


The Epidermis



Papillary Layer (Dermal Papillae)

-bumps that hold the epidermis on, + create the fingerprints.

Fingerprints help to provide GRIP (identification is just a useful side effect).

Melanocyte
(melano = black, cyte = cell)

These cells make a pigment (chemical that has color), called MELANIN.

Skin color is only in the epidermis.

Melanin protects from UV light (sun!)