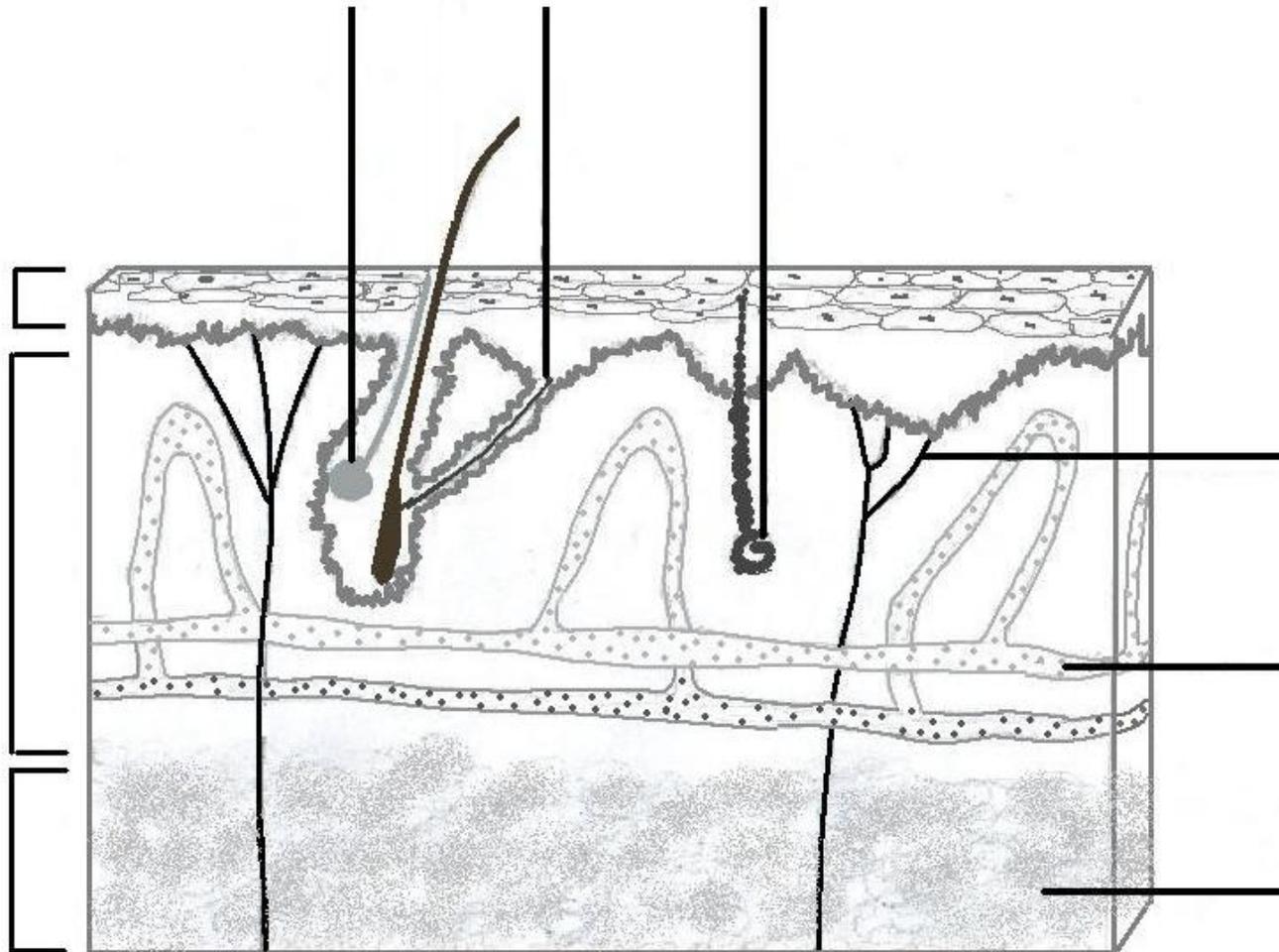
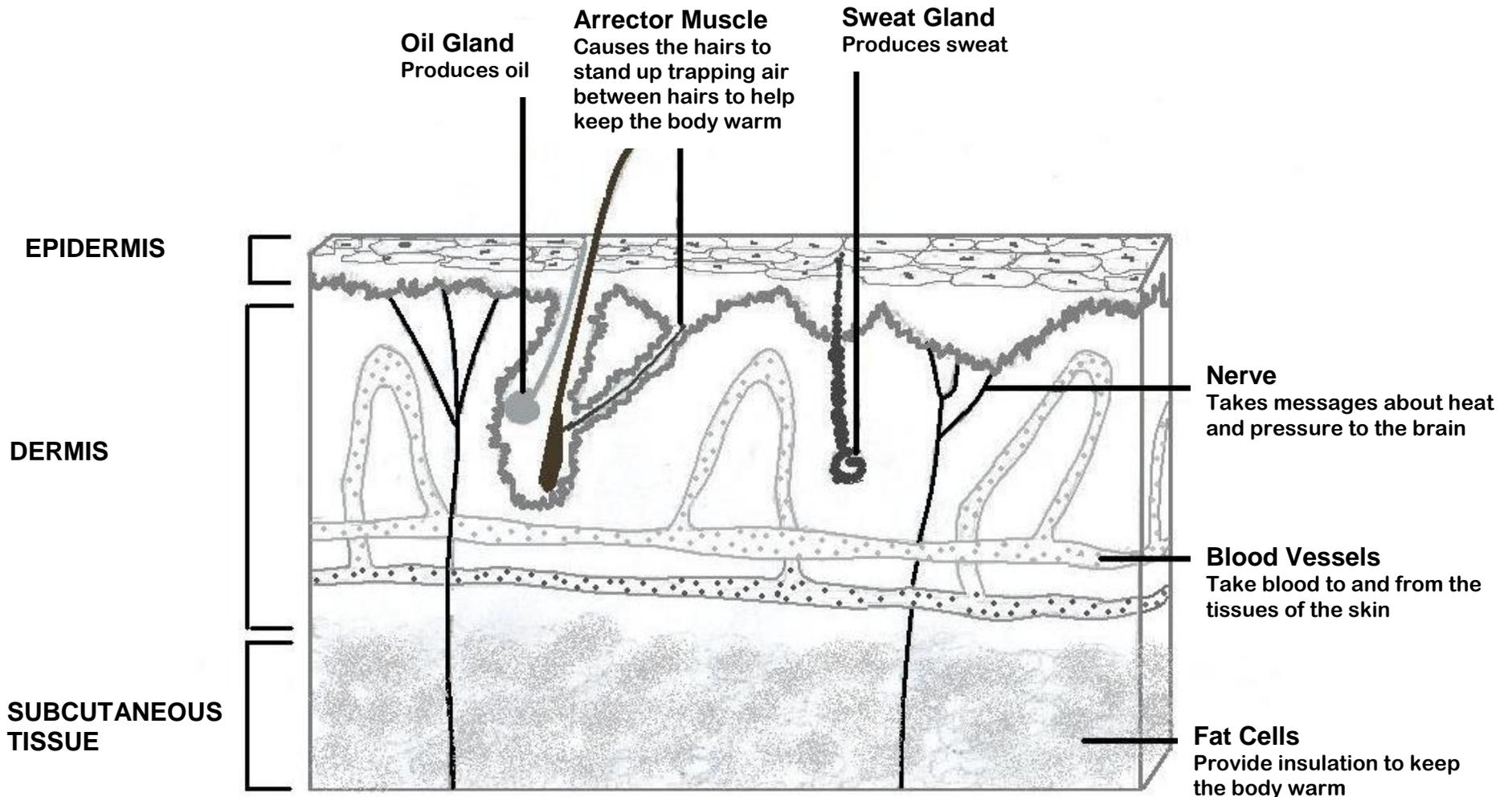


Describe the functions of the major parts of the skin.



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*With your eyes shut, have a partner touch your skin softly on the same point with two pins. Touch again at two separate spots very close together, and it will still feel like one pin is touching. Slowly increase the space between the two points until two distinct pins are felt. Try on different types of skin tissue, like finger tips, forearm and lips to see difference in sensitivity. Notice differences in sensitivity to pressure and temperature as well.*

## Human Anatomy12 Information Pieces

<b>EPIDERMIS</b> HA-12	Causes the hairs to stand up, trapping air between hairs to help keep the body warm HA-12
<b>DERMIS</b> HA-12	
<b>SUBCUTANEOUS TISSUE</b> HA-12	<b>Nerve</b> HA-12
	Takes messages about heat and pressure to the brain HA-12
<b>Sweat Gland</b> HA-12	<b>Blood Vessels</b> HA-12
Evaporates water from the skin in order to cool off HA-12	
<b>Oil Gland</b> HA-12	Take blood to and from the tissues of the skin HA-12
<b>Produces oil</b> HA-12	<b>Fat Cells</b> HA-12
<b>Arrector Muscle</b> HA-12	Provide insulation to keep the body warm HA-12

*To Make Your MatchCard more durable:*

- 1. Put the student MatchCard and instructor MatchCard back to back in a clear plastic page protector.*
- 2. Laminate the information pieces. Or you can make them sturdier by covering the paper with transparent tape prior to cutting the pieces out.*
- 3. For more ideas on how to use the MatchCards, and for keeping a notebook for review, see the Instructor's Guide.*