

YOUR SKIN

a) The diagram below shows structures within your skin. Read the list of names in the word bank and match them to the correct skin structure.

WORD BANK

BLOOD VESSELS (3)	FAT CELLS (6)	HAIR (4)	NERVES (5)
SEBACEOUS GLANDS (1)	SENSORY NERVE ENDINGS (2)	SWEAT GLANDS (7)	

b) Complete the table below. **HINT** Use the word bank.

SKIN STRUCTURE	FUNCTION
4. HAIR	Aids in protection and body temperature regulation
2. SENSORY NERVE ENDINGS	These sense touch, pressure, heat, cold and pain
5. NERVES	Activate muscles and glands and send messages from the sensory cells to the brain
1. SEBACEOUS GLANDS	Produce sebum (oil) to keep hair follicle free from dust and bacteria, and assist in making the skin waterproof
7. SWEAT GLANDS	Open onto the surface of the skin as pores
3. BLOOD VESSELS	Provide nutrients to the skin
6. FAT CELLS	Aid in insulation and can be used for energy when nutrient intake is insufficient