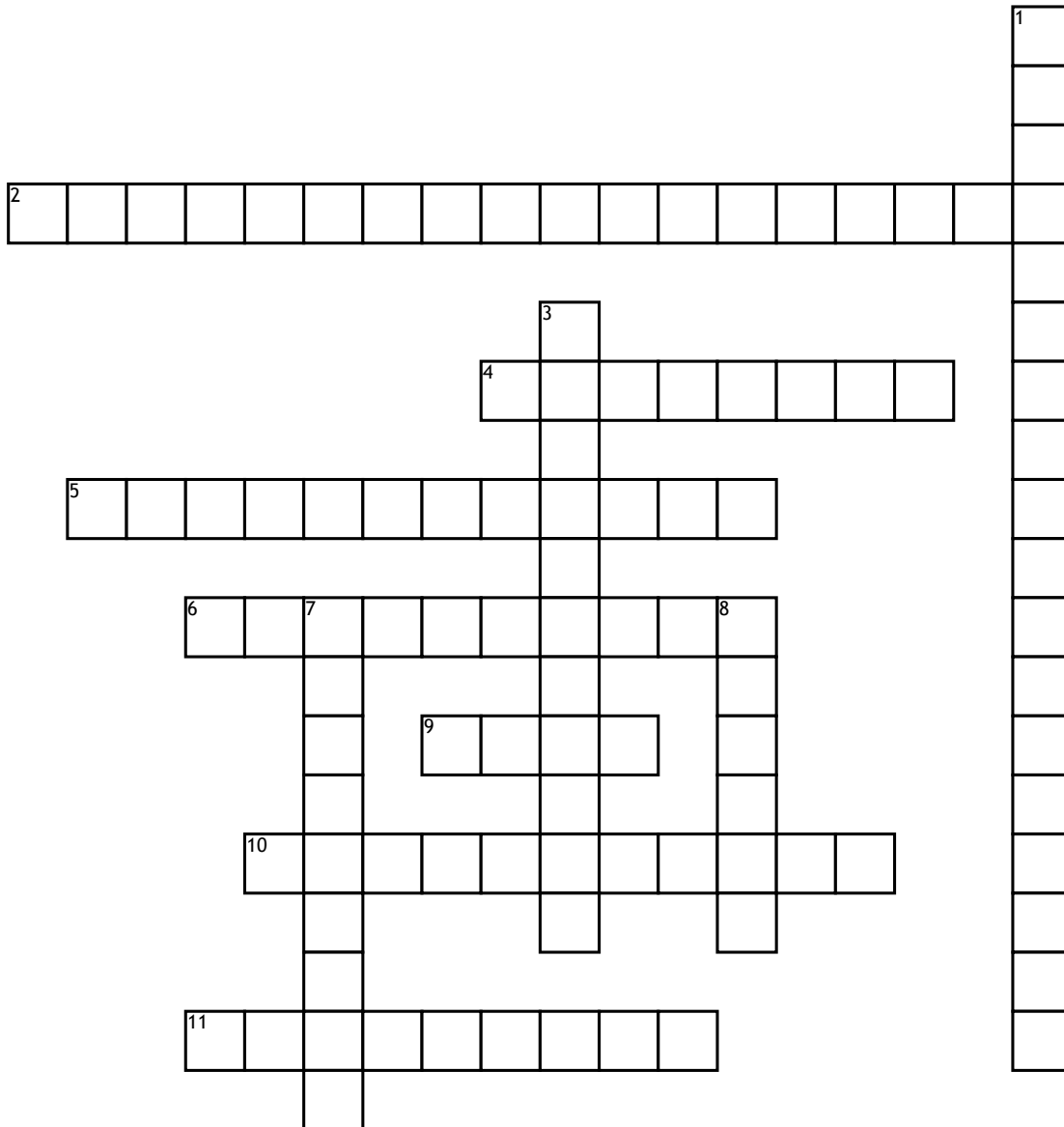


Skin



Across

2. the lowest layer of the skin
4. layer of fat under the dermis, which helps to keep you warm
5. hole in the skin from which hair grows
6. a group of cells that make watery sweat that is carried along a tube to the skin's surface
9. minute opening in skin through which fluids, etc., may pass
10. the axon of a nerve cell that does not end at a synapse; detects touch, pressure, heat, cold, or pain

11. part of the hair that grows above the skin's surface

Down

1. muscle that pulls hair upright when you are cold
3. blood vessel connecting arteries or veins, which change in width to increase or decrease heat lost from the body
7. the thinner upper layer of the skin
8. the thick lower layer of the skin that contains blood vessels and nerves