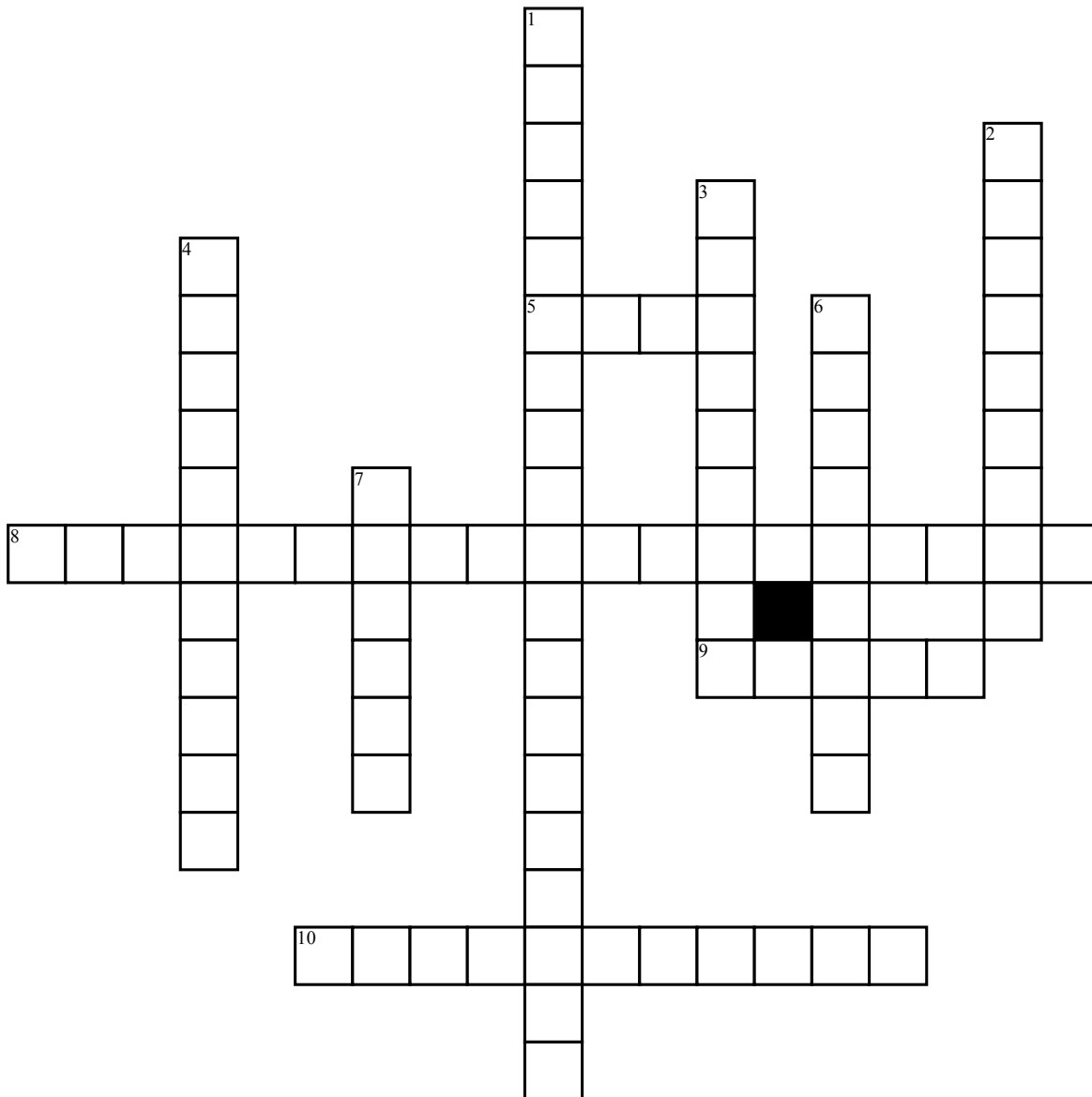


Name: _____

Date: _____

Science



Across

5. Is lined with hair which filters dust from the air
8. The exchange of gases between the external environment and a disturbing system of the animal or between the alveoli of the lungs and the blood
9. The adaptive structure of the fish for breathing
10. The physical and chemical processes by which an organism supplies its cells and tissues

Down

1. The exchange of gases between the cells of the body and the blood by way of the fluid bathing the cells
2. The movement of molecules from a region of greater concentration to a region of lesser concentration
3. The mechanical process of exchanging gases
4. External skeleton of the fish
6. The adaptive structure of insects for breathing
7. Is also known as the voice box