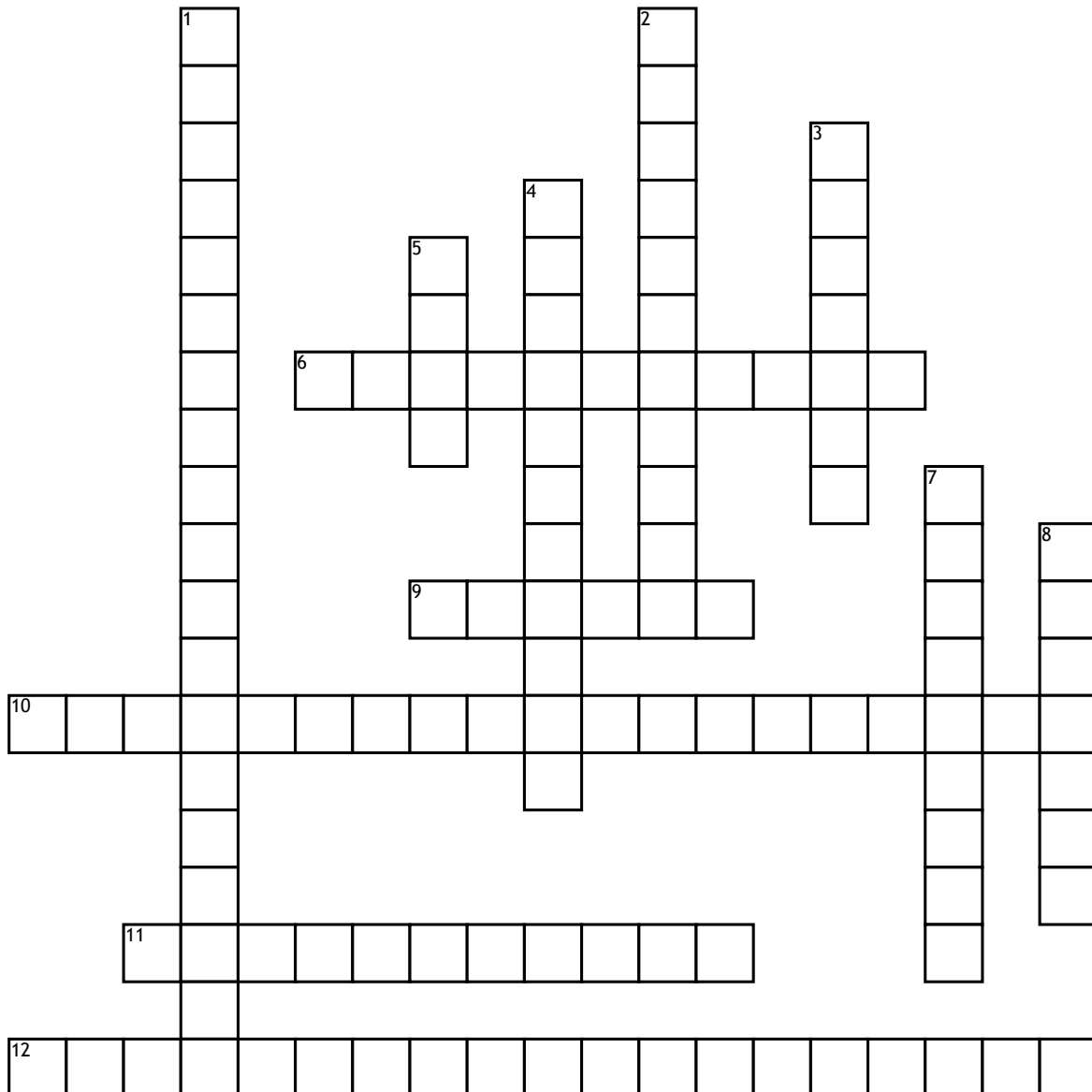


respiratory system vocabulary



Across

- 6. the gas exchange process, in which oxygen is added to the blood and carbon dioxide is removed
- 9. located in the neck, triangular chamber below the larynopharynx that houses the important structures needed for speech
- 10. The oxygenated blood is transported internally via the cardiovascular system to the cells and tissues, then oxygen moves into the cells when carbon dioxide is removed

- 11. space behind the nose, and consist of 3 main regions: vestibular, olfactory, respiratory
 - 12. Gas exchange in the lungs between the air in the external atmosphere and the blood
- Down**
- 1. represents the connection between the respiratory and the cardiovascular system, and this is where the vital process of gas exchange takes place
 - 2. bulk movement of air in and out of the lung (gas exchange)
 - 3. air sacs deep within our lungs

- 4. a network of small blood vessels
- 5. semi-rigid structure made of cartilage and bone
- 7. hairs covered with sebum which is a greasy substance secreted by the sebaceous gland of the nose
- 8. A series of branching tubes that transport atmospheric gas into our lungs