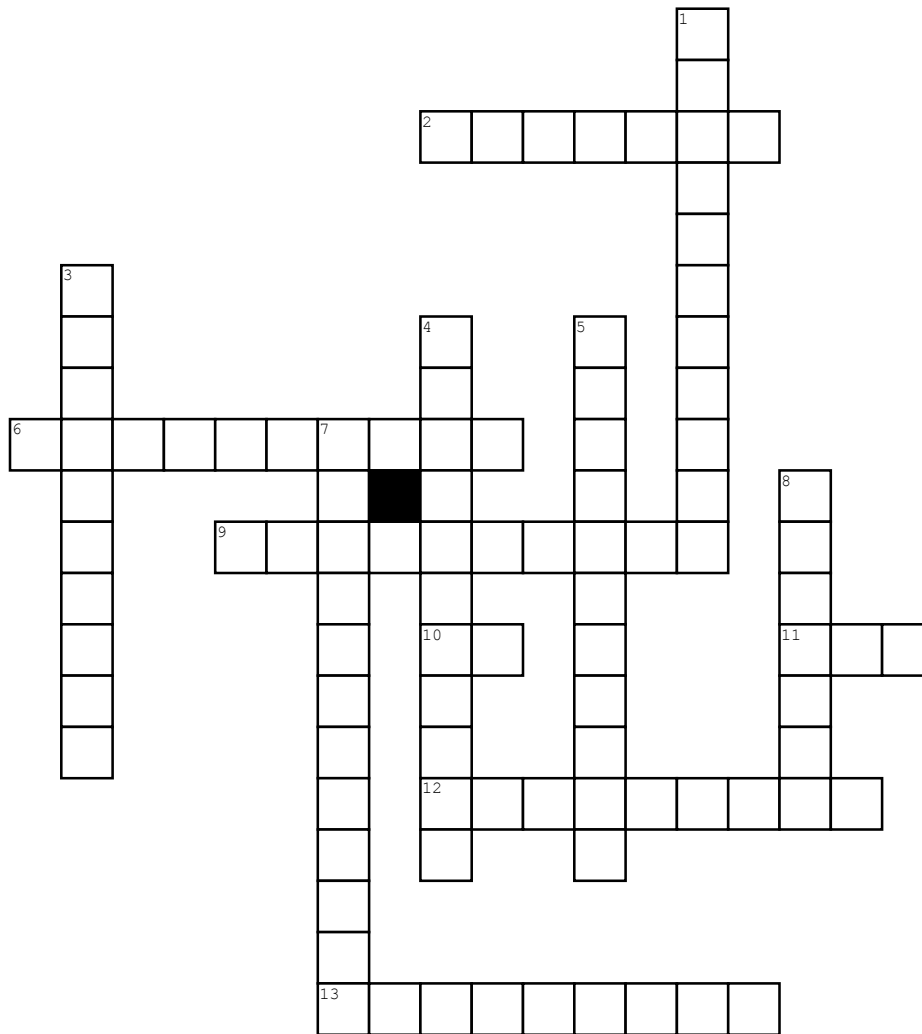


Gas Exchange Crossword



Across

- 2. body cavity that connects nasal and oral cavities
- 6. Cell responsible for production and secretion of surfactant
- 9. the act or process of releasing air from the lungs through the nose or mouth
- 10. chemical formula for oxygen

- 11. chemical formula of carbon atom bonded to two oxygen atoms
- 12. muscles in front of the abdomen that assists in regular breathing
- 13. dome shaped muscle that that separating thorax from abdomen

Down

- 1. exchange of air between the lungs and atmosphere

- 3. any minute branches into which a bronchus divides
- 4. muscle groups situated between ribs that create and move chest
- 5. the drawing in of breath; inhalation
- 7. Network of microscopic blood vessels that connect arterioles with venules
- 8. Large membranous tube reinforced by rings of cartilage

Word Bank

- | | | | |
|------------|-------------|---------------|-------------|
| expiration | Pneumocyte | Capillary bed | intercostal |
| diaphragm | o2 | bronchiole | pharynx |
| abdominal | ventilation | co2 | inspiration |
| Trachea | | | |