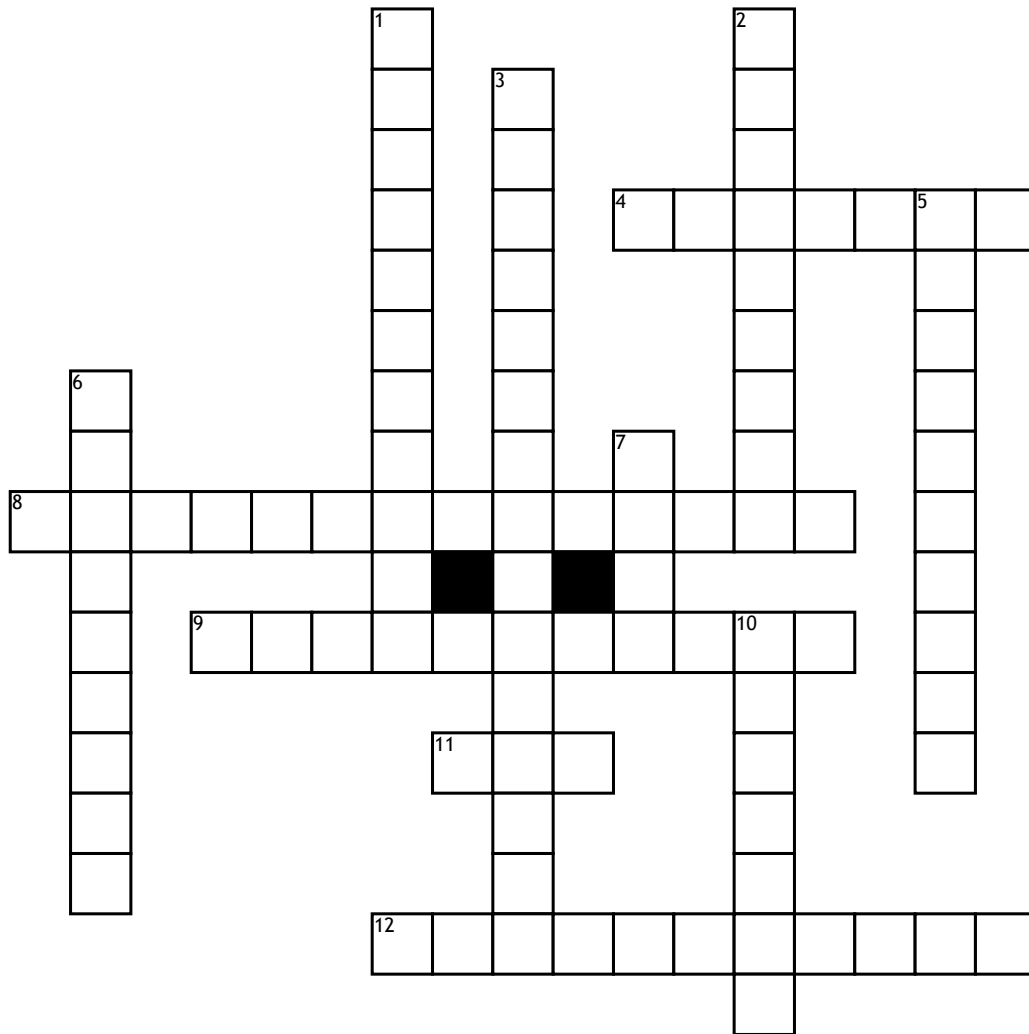


Name: _____

Date: _____

Systems



Across

- 4. Windpipe
- 8. Tissue that prevents trachea from collapsing
- 9. Muscles found between the ribs
- 11. Toxic substance found in cigarettes
- 12. Oxygen carrying pigment

Down

- 1. Most carbon is carried as _____ in blood plasma
- 2. Process whereby air rich in oxygen is inhaled and then air rich in carbon dioxide is exhaled
- 3. Diffusion of gases between air in lungs and the blood and blood and body cells

- 5. Structure covering the glottis to prevent food entering lungs
- 6. Muscle sheet which separates the thoracic and abdominal cavities
- 7. Bony cage protecting the lungs
- 10. Air sacs in lungs

Word Bank

- | | | | |
|-----------------|------------------|-------------|------------|
| tar | Trachea | Intercostal | Breathing |
| Cartilage rings | Bicarbonate | Haemoglobin | Epiglottis |
| Ribs | gaseous exchange | Diaphragm | Alveoli |