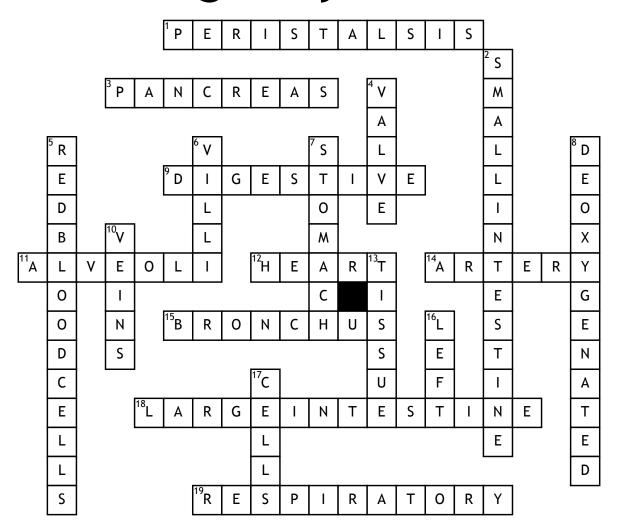
Name:	Date:
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Organ Systems



Across

- 1. Involuntary muscle contractions that push food down the esophagus
- **3.** Organ that produces sodium bicarbonate which acts as a buffer
- **9.** Organ system that breaks down food for cells to use.
- **11.** structure where gas exchange occurs
- 12. Organ that pumps blood.
- **14.** A blood vessel that pumps blood away from the heart.
- **15.** Small tubes within your lungs

- **18.** Organ that reabsorbs water from food.
- **19.** Organ system that captures oxygen from the atmosphere.

Down

- **2.** Organ that absorbs nutrients from food.
- **4.** structure which prevents the back flow of blood
- **5.** Component of blood that carries oxygen and carbon dioxide
- **6.** Structure in the small intestine that increases surface area for absorption

- **7.** Organ that contains hydrochloric acid and breaks down food
- **8.** Blood with high carbon dioxide concentration
- **10.** Inelastic blood vessels that carry blood towards the heart
- **13.** Groups of cells with a similar function that work together.
- **16.** Side of the heart that receives and pumps oxygenated blood
- **17.** Basic building blocks of all living organisms.