Date:

Human Body Organ Systems

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Across

- **7.** Senses external environment and communicates with and activates other parts of the body.
- **8.** Filters and eliminates liquid wastes; regulates water balance.
- **9.** Produces gametes and supports development.
- **10.** Enables movement, maintains posture and can store energy.
- **11.** Enables gas exchange with the blood.

Down

- 1. Protects against foreign substances.
- **2.** Enables the transport of nutrients, gasses and wastes to and from cells.
- **3.** Allows ingestion and breaks down food so that nutrients can be absorbed.
- **4.** Protects the body's internal environment and stores fat.
- **5.** Provides mechanical support; stores minerals and produces red blood cells.
- **6.** Secretes hormones into the bloodstream for regulation of cellular activities.