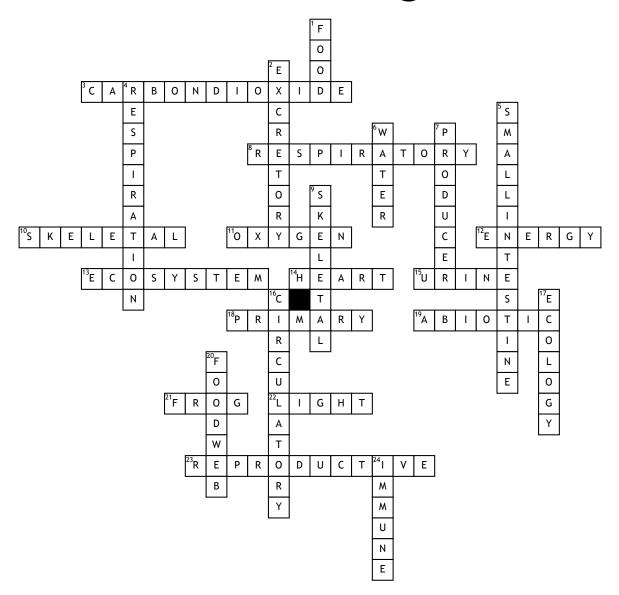
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## Multicellular organisms



## **Across**

- **3.** Which gas is needed for photosynthesis
- **8.** Body system that includes mouth, trachea, and lungs
- **10.** What body system are cartilage and ligaments a part of
- **11.** The waste by-product of photosynthesis is?
- **12.** glucose + oxygen -> carbon dioxide + water +
- **13.** A system formed by the interaction of a community of organisms with its environment
- **14.** What organ pumps blood to lungs to pick up oxygen?
- **15.** Waste products sent to the bladder are excreted as what?

- **18.** The Sun is a \_\_\_\_\_ producer of energy
- **19.** Temperature, light, air, water, soil, and climate are all \_\_\_\_\_ parts of the environment.
- 21. Which is the secondary consumer in this food chain: grass -> grasshopper -> frog -> hawk
- **22.** What type of energy is needed for photosynthesis to happen
- **23.** What body system is used to create offspring?

## Down

- **1.** A source where the body get its energy from
- 2. What body system removes waste products
- **4.** The process of releasing energy from food

- **5.** What part of the digestive system takes nutrients to the bloodstream to be carried to all parts of the body?
- 6. A product of photosynthesis
- **7.** What does a food chain always start with?
- **9.** What body system gives support and framework to the body?
- **16.** What system provides oxygen to cells by transporting blood around the body?
- **17.** he branch of Biology dealing with the relations and interactions between organisms and their environment
- **20.** The interrelated food chains in an ecological community
- **24.** What body system provides protection from disease and infection?