

## LINKS TO CALIFORNIA SCIENCE STANDARDS

### **Fifth Grade**

#### **Life Sciences**

- 2.a. Students know many multicellular organisms have specialized structures to support the transport of materials.
- 2.c. Students know the sequential steps of digestion and the roles of teeth and the mouth, esophagus, stomach, small intestine, large intestine, and colon in the function of the digestive system.
- 2.d. Students know the role of the kidney in removing cellular waste from blood and converting it into urine, which is stored in the bladder.

### **Seventh Grade**

#### **Structure and Function in Living Systems**

- 5.a. Students know plants and animals have levels of organization for structure and function, including cells, tissues, organs, organ systems, and the whole organism.
- 5.b. Students know organ systems function because of the contributions of individual organs, tissues, and cells. The failure of any part can affect the entire system.
- 5.g. Students know how to relate the structures of the eye and ear to their functions.

