

**BENCHMARK SC.5.L.14.1**

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|--------------------------------|---|
| <b>Reporting Category</b>      | Life Science  |
| <b>Standard</b>                | <b>Big Idea 14</b> Organization and Development of Living Organisms   |
| <b>Benchmark</b>               | <b>SC.5.L.14.1 Identify the organs in the human body and describe their functions, including the skin, brain, heart, lungs, stomach, liver, intestines, pancreas, muscles and skeleton, reproductive organs, kidneys, bladder, and sensory organs.</b>  |
| <b>Benchmark Clarification</b> | Students will identify organs in the human body and/or describe their functions.  |
| <b>Content Limits</b>          | <p>Items will not assess human body systems.</p> <p>Items will not require specific knowledge of the parts of organs.</p> <p>Items referring to the intestines may assess the small intestines and/or the large intestines.</p> <p>Items will not require the memorization of the names of muscles or bones.</p> <p>Items referring to muscles will only assess the function of muscles as a group.</p> |
| <b>Stimulus Attribute</b>      | Diagrams of the reproductive organs will not be used.   |
| <b>Response Attributes</b>     | None specified  |
| <b>Prior Knowledge</b>         | Items may require the student to apply science knowledge described in the NGSSS from lower grades. This benchmark requires prerequisite knowledge from SC.K.L.14.1, SC.K.L.14.3, and SC.2.L.14.1.   |

**Sample Item 21 SC.5.L.14.1**

Organs in the human body carry out different functions. Which human organ breaks down food so that it can be used by the human body?

- A. bladder
- B. heart
- C. kidneys
- ★ D. stomach