

## MAINE SCIENCE AND ENGINEERING STANDARDS

### K-LS1 From Molecules to Organisms: Structures and Processes

**K-LS1-1 Use observations to describe patterns of what plants and animals (including humans) need to survive.**

Further explanation: Examples of patterns could include that animals need to take in food but plants do not, the different kinds of food needed by different types of animals, the requirement of plants to have light, and that all living things need water. Examples could include the pattern a bear makes when preparing to hibernate for winter, the seasonal patterns of trees losing and/or keeping their leaves.

Analyzing and Interpreting Data, Organization for Matter and Energy Flow in Organisms, Patterns