

- PS 1 Students will understand that living organisms interact with one another and their environment. ([Standard 1](#))
- PS 2 Students will explain relationships between matter cycles and organisms. ([Standard 1](#))
- PS 3 Students will describe how interactions among organisms and their environment help shape ecosystems. ([Standard 1](#))
- PS 4 Students will understand that all organisms are composed of one or more cells that are made of molecules, come from preexisting cells, and perform life functions. ([Standard 2](#))
- PS 5 Students will understand the relationship between structure and function of organs and organ systems. ([Standard 3](#))
- PS 6 Students will understand that genetic information coded in DNA is passed from parents to offspring by sexual and asexual reproduction. The basic structure of DNA is the same in all living things. Changes in DNA may alter genetic expression. ([Standard 4](#))
- PS 7 Students will understand that biological diversity is a result of evolutionary processes. ([Standard 5](#))