

**California State High School Life Science Standards  
(Based on the California Framework)  
WHAT'S THE CATCH?**

|  | Ch. 2: The Comparison Effect | Ch. 3: Give and Take | Ch. 4: Mirror, Mirror | Ch. 5: Scarcity | Ch. 6: Authority | Ch. 7: Peer Pressure | Ch. 8: Caught in the Net |
|--|------------------------------|----------------------|-----------------------|-----------------|------------------|----------------------|--------------------------|
| <b>6.</b> Stability in an ecosystem is a balance between competing effects. As a basis for understanding this concept:   |                              |                      |                       |                 |                  |                      |                          |
| <b>6.a.</b> Students know biodiversity is the sum total of different kinds of organisms and is affected by alterations of habitats.  |                              |                      |                       |                 | X                |                      |                          |
| <b>6.b.</b> Students know how to analyze changes in an ecosystem resulting from changes in climate, human activity, introduction of nonnative species, or changes in population size.                              |                              |                      |                       |                 | X                |                      |                          |
| <b>9.</b> As a result of the coordinated structures and functions of organ systems, the internal environment of the human body remains relatively stable (homeostatic) despite changes in the outside environment. |                              |                      |                       |                 |                  |                      |                          |
| <b>9.b.</b> The nervous system mediates communication  | X                            | X                    | X                     | X               |                  |                      |                          |

Web Source: <http://www.cde.ca.gov/ci/cr/cf/documents/scienceframework.pdf>