Biology has unifying themes.

**Systems:**
Related parts interact to form a whole.

Examples:
Examples include molecules that function together; cells that work together to perform a function; different organs that work together; different organisms that interact in an ecosystem.

**Structure and function:**
Function is related to, and dependent upon, structure.

Examples:
Examples include molecular structure and function; cell structure and function; anatomical structure and function.

**Homeostasis:**
Stable internal conditions are maintained through automatic responses and through behavior.

Examples:
Examples include temperature regulation; behavioral responses to external stimuli.

**Evolution:**
Gradual change in genetic makeup of a population of a species.

Examples:
Examples include adaptations in different environments resulting in different species.