

Name: \_\_\_\_\_

Period: \_\_\_\_\_

Date: \_\_\_\_\_

# Big Ideas in Biology

While the units in a book might seem to cover different topics, that's not how biology works. All biological sciences are tied together by themes and methods of study that cut across disciplines. These "big ideas" overlap and interlock, and pop up again and again throughout the book. You'll notice several of these big ideas overlap with the characteristics of life or the nature of science.

BIG IDEA	Terms Associated with this Big Idea or Key Concepts	Example from the video
1. Cellular Basis of Life		
2. Information and Heredity		
3. Matter and Energy		
4. Growth, Development and Reproduction		
5. Homeostasis		
6. Evolution		
7. Structure and Function		
8. Unity and Diversity of Life		
9. Interdependence in Nature		
10. Science as a Way of Knowing		

