

Life Science Correlations Chart

	<i>Chapter 1: What is an Organism?</i>	<i>Chapter 2: The Cell</i>	<i>Chapter 3: Classification</i>	<i>Chapter 4: Heredity & Reproduction</i>	<i>Chapter 5: Evolution</i>	<i>Chapter 6: Bacteria & Viruses</i>	<i>Chapter 7: Protists & Fungi</i>	<i>Chapter 8: Plants</i>	<i>Chapter 9: Animals</i>	<i>Chapter 10: The Human Body</i>	<i>Labs & Demonstrations</i>
Identify characteristics of living organisms	•			•	•	•	•	•	•	•	•
Analyze basic needs of organisms	•			•						•	•
Identify and compare cells, cell structures, cell cycles, and chemicals in a cell	•	•		•	•	•	•	•			•
Understand the classification system of living organisms			•		•	•	•	•			•
Analyze genetics, reproduction, and heredity with dominant and recessive traits	•	•		•	•	•	•	•	•	•	•
Explain the accepted theory of evolution and Darwin's natural selection					•						•
Identify characteristics of different organisms in the six kingdoms	•		•			•	•	•	•		•
Describe the purpose of the organs and the process of the organ systems in the human body		•								•	•
Combine scientific knowledge with reasoning and thinking skills	•	•	•	•	•	•	•	•	•	•	•
Use evidence, models, and explanation		•		•		•		•			•
Understand Scientific Inquiry											•