

Life Science 7 or Honors Life Science 7

Life Science emphasizes a more complex understanding of change, cycles, patterns and relationships in the living world. Students build on basic principles related to these concepts by exploring the cellular organization and the classification of organisms; the dynamic relationships among organisms, populations, communities and ecosystems; and change as a result of the transmission of genetic information from generation to generation. Instruction focuses on inquiry through observing, experimenting and modeling. The importance of scientific research that validates or challenges ideas is emphasized; therefore, students are encouraged to develop research projects for entry into science fair competition.

School Level: Middle School

Grade: 7

Length: full year

Program: Science