

Grade Level	Life Science Core Curr.	Length of Unit	Skills	
Kindergarten	-Observe using the 5 senses - Observe and describe animals in their local environment - Investigate changes in seasons (animal behavior, plants)	5 wks, 1hr/wk 8 wks, 1/hr/wk 2 wks, 1hr/wk	-observe and describe typical weather for each of the seasons -describe the information each of the five senses provides with the changing seasons -observe and describe changes in behavior of animals as the seasons change	Pictures and stories Active participation
First Grade	-Investigate plants and plant growth	10 wks, 90m/wk	-observe and describe plants as they grow from seeds	Pictures and stories Active participaion
Second Grade	-Investigate relationships between plants and animals and how living things change during their lives	8wks, 90m/wk	-observe and describe relationships between plants and animals -describe the life cycle of local plants using diagrams and pictures -describe the life cycle of local animals using diagrams and pictures	Science notebook or journal. Student demonstration with a model or diagram. Pictures and stories
Third Grade	-Interactions of living and non-living elements in an environment	10 wks, 90m/wk	-identify characteristics of living things - growth, movement, reproduction -identify characteristics of nonliving things -classify living and nonliving things in an environment	Log of observations during interaction investigation Student project Tests
Fourth Grade	-Utah plants an animals in wetland, forest and desert environments	6wks, 2h/wk	-describe some of the interactions between animals and plants of a given environment -identify the effect elevation has on types of plants and animals that live in a specific wetland, forest or desert	Models of Utah environments Utah animal research project Tests
Fifth Grade	-Heredity and traits	8 wks, 2h/wk	-identify similar physical traits of a parent organism and its offspring -compare initially non-similar offspring to parent organisms (tadpoles-frogs, seeds-vegetables) -contrast inherited traits and non-inherited traits -investigate variations and similarities in plants	Class participation Student notebook/journal Research project Test

