

SNC1L – BIOLOGY – Living Together



Name: _____

Topic		Learning Goals & Success Criteria <i>I can....</i>	Video & Notes	Mastery Check
1	Ecology Vocabulary	<ul style="list-style-type: none"> <input type="checkbox"/> Use appropriate scientific terminology related to concepts of organisms living together (e.g., species, population, community, colony, biodiversity...) 		
2	Benefits & Challenges of Living in Communities	<ul style="list-style-type: none"> <input type="checkbox"/> Summarize the benefits of organisms living together <input type="checkbox"/> Identify challenges that arise due to living together in communities <input type="checkbox"/> Make observations to determine benefits and challenges of living in communities <input type="checkbox"/> Compare the strategies used by various communities of organisms to successfully coexist <input type="checkbox"/> Determine and explain how humans organize their communities to address challenges of living together 		
3	Ecological Relationships	<ul style="list-style-type: none"> <input type="checkbox"/> Use research to determine the roles of specific organisms within a community <input type="checkbox"/> Plan and conduct an experiment to investigate the results of over-crowding in macroscopic populations <input type="checkbox"/> Develop a simple action plan to address an environmental concern 		
4	Microorganisms	<ul style="list-style-type: none"> <input type="checkbox"/> Plan and conduct an experiment to investigate the results of over-crowding in microscopic populations including measuring rate of growth of population size; <input type="checkbox"/> Make observations of organisms that exist in a community using a microscope 		