

2019-20 NC Check-Ins Grade 5 Life Science State Item Statistics				
	Content Standard		Item #	Percent Correct by Item
Structures and Functions of Living Organisms	5.L.1.1	Explain why some organisms are capable of surviving as a single cell while others require many cells that are specialized to survive	1	74
			3	64
			13	65
			23	44
	5.L.1.2	Compare the major systems of the human body (digestive, respiratory, circulatory, muscular, skeletal, and cardiovascular) in terms of their functions necessary for life	2	77
			6	70
			15	42
			22	38
Ecosystems	5.L.2.1	Compare the characteristics of several common ecosystems, including estuaries and salt marshes, oceans, lakes and ponds, forests, and grasslands.	4	77
			14	33
			18	40
	5.L.2.2	Classify the organisms within an ecosystem according to the function they serve: producers, consumers, or decomposers (biotic factors)	10	71
			16	73
			19	56
			24	75
	5.L.2.3	Infer the effects that may result from the interconnected relationship of plants and animals to their ecosystem	9	74
			11	52
			21	56
Evolution and Genetics	5.L.3.1	Explain why organisms differ from or are similar to their parents based on the characteristics of the organism.	5	87
			8	63
			20	90
	5.L.3.2	Give examples of likenesses that are inherited and some that are not.	7	27
			12	75
			17	88
			25	78

Note: Results from NC Check-Ins should not be compared across interims, districts, or the state.

Each NC Check-In for grade 5 Science assesses different content standards.