

Science TEKS Review Work Group E Draft Recommendations

Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
	1.11.C identify and illustrate ways that living organisms depend on each other through food chains.	2.11.C explain and demonstrate how plants depend on other living things for pollination and to move their seeds around.	3.11.C describe how natural changes to the environment such as floods and droughts cause some organisms to thrive and others to perish or move to new locations; and	4.11.C identify and describe past environments based on fossil evidence.	5.11.C describe how human activities have beneficial and harmful impacts on ecosystems.
			3.11.D identify fossils as evidence of past living organisms.		
12. Organisms and environments. The student knows that organisms resemble their parents and have structures and processes that help them interact with their environments. The student is expected to:	12. Organisms and environments. The student knows that organisms resemble their parents and have structures and processes that help them survive within their environments. The student is expected to:	12. Organisms and environments. The student knows that organisms have structures and processes that help them survive within their environments. The student is expected to:	12. Organisms and environments. The student knows that organisms undergo similar life processes and have structures that help them survive within their environments. The student is expected to:	12. Organisms and environments. The student knows that organisms undergo similar life processes and have structures and behaviors that help them survive within their environment. The student is expected to:	12. Organisms and environments. The student knows that organisms have structures and behaviors that help them survive within their environments. The student is expected to:
K.12.A identify the different parts of plants including roots, stems, leaves, flowers, and fruits;	1.12.A Identify and compare how the external characteristics of an animal are related to where it lives, how it moves, and what it eats;	2.12.A identify and compare how plants have roots, stems, leaves, flowers, fruits, and seeds that help them meet their basic needs to survive, grow, and produce more plants;	3.12.A explore and explain how structures and functions of animals enable them to survive in their environment; and	4.12.A explore and explain how structures and functions of plants enable them to survive in their environment; and	5.12.A analyze the structures and functions of different species to identify how organisms survive in the same environment; and
K.12.B identify that animals have different parts that allow them to interact with their environment such as seeing, hearing, moving, and grasping objects;	1.12.B record observations of and describe basic life cycles of animals including a bird, a mammal, and a fish; and	2.12.B record and compare how the physical characteristics and behaviors of animals help them to find and take in food, water, and air; and	3.12.B explore, illustrate, and compare life cycles in living organisms such as beetles, crickets, radishes, or lima beans.	4.12.B differentiate between inherited and acquired physical traits of organisms.	5.12.B differentiate between instinctual and learned behavioral traits of animals.
K.12.C identify and record the changes from seed, seedling, plant, flower, and fruit in a simple plant life cycle; and	1.12.C compare ways that young animals resemble their parents.	2.12.C investigate and describe some of the unique life cycles of animals where young animals do not resemble their parents, including butterflies and frogs.			
K.12.D identify ways that young plants resemble the parent plant.					