Expeditions

TEKS Blueprint

S	Skulls
D	Decomposition
EI	Environmental Impact
R	Reptile Room
A	Arthropod Room
M	Mammal Room

TEKS	Student Expectation	S	D	EI	R	A	M	Readiness Supporting	Verb(s)	Level of Complexity
3.9 A	Observe and describe the physical characteristics of environments and how they support populations and communities within an ecosystem.	✓	✓	✓	✓	✓	✓	Supporting	Observe, Describe	Low (remember)
3.10 C	Investigate and compare how animals and plants undergo a series of orderly changes in their diverse life cycles such as tomato plants, frogs, and lady bugs.			✓		✓		Supporting	Investigate, Compare	High (evaluate)
4.7 A	Examine properties of soils, including color and texture, capacity to retain water, and ability to support the growth of plants.		✓					Supporting	Examine	High (evaluate)
5.9 A	Observe the way organisms live and survive in their ecosystem by interacting with the living and non-living elements.	✓			✓	✓	✓	Readiness	Observe	High (analyze)
5.9 B	Describe how the flow of energy derived from the Sun, used by producers to create their own food, is transferred through a food chain and food web to consumers and decomposers.				✓			Readiness	Describe	Medium (apply)
5.9 C	Predict the effects of changes in ecosystems caused by living organisms, including humans, such as the overpopulation of grazers or the building of highways.			✓				Readiness	Predict	High (create)
5.9 D	Identify the significance of the carbon dioxide-oxygen cycle to the survival of plants and animals.		✓					Supporting	Identify	High (analyze)
5.10 A	Compare the structures and functions of different species that help them live and survive such as hooves on prairie animals or webbed feet in aquatic animals.	✓			✓	✓	✓	Readiness	Compare	High (analyze)
5.10 B	Differentiate between inherited traits of plants and animals such as spines on a cactus or the shape of a beak and learned behaviors such as an animal learning tricks or a child riding a bicycle.				✓	✓	✓	Readiness	Differentiate	High (analyze)
5.10 C	Describe the differences between complete and incomplete metamorphosis of insects.					✓		Supporting	Describe, Differentiate	High (analyze)