Grade 5 Assessed Curriculum for the 2024-2025 School Year ONLY

Reporting Category 1: Matter and Energy

Old TEKS	Before 2024-2025	R/S	New TEKS	Implemented in 2024-2025	R/S
5.5A	classify matter based on measurable, testable, and observable physical properties, including mass, magnetism, physical state (solid, liquid, and gas), relative density (sinking and floating using water as a reference point), solubility in water, and the ability to conduct or insulate thermal energy or electric energy;	**Readiness**	**5.6A**	compare and contrast matter based on measurable, testable, or observable physical properties, including mass, magnetism, relative density (sinking and floating using water as a reference point), physical state (solid, liquid, gas), volume, solubility in water, and the ability to conduct or insulate thermal energy and electric energy;	**Readiness**
5.5B	demonstrate that some mixtures maintain physical properties of their ingredients such as iron filings and sand and sand and water; and	**Supporting**	**5.6B**	demonstrate and explain that some mixtures maintain physical properties of their substances such as iron filings and sand or sand and water;	**Supporting**
5.5C	identify changes that can occur in the physical properties of the ingredients of solutions such as dissolving salt in water or adding lemon juice to water.	**Supporting**	**5.6C**	compare the properties of substances before	

Reporting Category 4: Organisms and Environments (Continued)

Old TEKS	Before 2024-2025	R/S	New TEKS	Implemented in 2024-2025	R/S
5.10B	differentiate between inherited traits of plants and animals such as spines on a cactus or shape of a beak and learned behaviors such as an animal learning tricks or a child riding a bicycle.	Readiness	5.13B	explain how instinctual behavioral traits such as turtle hatchlings returning to the sea and learned behavioral traits such as orcas hunting in packs increase chances of survival.	
3.9A	observe and describe the physical characteristics of environments and how they support populations and communities of plants and animals within an ecosystem.	Supporting	3.12A	explain how temperature and precipitation affect animal growth and behavior through migration and hibernation and plant responses through dormancy;	
3.10B	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 beetles.	Supporting	3.13B	explore, illustrate, and compare life cycles in organisms such as beetles, crickets, radishes, or lima beans.	Supporting