Update 2026

Science Objective Correlation with *ACE Education* activities

Standard applicable to ACE Ed - details below

LS.7.1	Understand the processes, structures, and functions of living organisms that enable them to survive, reproduce, and carry out the basic functions of life
LS.7.2	Understand the relationship of the mechanisms of reprodiction, patterns of inheritance, and potential variation among offspring
PS.7.1	Understand motion, the effects of forces on motion, and the graphical representations of motion.
ESS.7.1	Understand the atmosphere and how the cycling of water related to Earth's weather and climate
ESS.7.2	Understand the reciprocal relationship between the atmosphere and humans

GRADE	STRAND	ACTIVITY	STANDARD
7	Molecules to Organisms	Create a Tree	LS 7.1.2, LS 7.1.3
		Pond Life - Microscopes	LS.7.1
	Motion and Stability	Forces in Motion	PS.7.1
	Earth's Systems	Water Cycle	ESS.7.1
		Weather	ESS.7.1
	Earth and Human Activity	Earth and Human Activity	ESS.7.2
	Heredity - Inheritance & Variation of Traits	Visible DNA!	LS.7.2