



**Community Consolidated
School District 46**

565 Frederick Road, Grayslake, IL 60030

23-24 Kindergarten Science Priority Standards

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Trimester 1	Trimester 2	Trimester 3
Interdependent Relationships in Ecosystems	Forces and Interactions	Weather and Climate
K-LS1-1 Use observations to describe patterns of what plants and animals (including humans) need to survive.	K-PS2-1 Plan and conduct an investigation to compare the effects of different strengths or different directions of pushes and pulls on the motion of an object.	K-ESS2-1 Use and share observations of local weather conditions to describe patterns over time.
K-ESS3-1 Use a model to represent the relationship between the needs of different plants or animals (including humans) and the places in which they live.	K-PS2-2 Analyze data to determine whether a design solution works as intended to change the speed or direction of an object with a push or a pull.	K-ESS3-2 Ask questions to obtain information about the purpose of weather forecasting to prepare for, and respond to, severe weather.
	Engineering Design	K-PS3-1 Make observations to determine the effect of sunlight on the Earth's surface.
	K-2-ETS1-1 Ask questions, make observations, and gather information about a situation people want to change in order to define a simple problem that can be solved through the development of a new or improved object or tool.	K-PS3-2 Use tools and materials to design and build a structure that will reduce the warming effect of sunlight on an area.
		Engineering Design
		K-2-ETS1-1 Ask questions, make observations, and gather information about a situation people want to change in order to define a simple problem that can be solved through the development of a new or improved object or tool.
		K-2-ETS1-2 Develop a simple sketch, drawing or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem.
		K-2-ETS1-3 Analyze data from tests of two objects designed to solve the same problem to compare the strengths and weaknesses of how each performs.