



**Community Consolidated  
School District 46**

565 Frederick Road, Grayslake, IL 60030

## 25-26 Fourth Grade Science Priority Standards

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Trimester 1	Trimester 2	Trimester 3
<b>Energy</b>	<b>Earth's Systems</b>	<b>From Molecules to Organisms: Structures and Processes</b>
4-PS3-1 Student can use evidence to explain how the speed of an object is connected to how much energy it has.	4-ESS1-1 Student can identify evidence from patterns in rock formations and fossils to explain how landscapes change over time.	4-LS1-2 Student can use a model to show how animals use their senses to gather information, process it in their brains, and respond in different ways.
4-PS3-2 Student can observe and explain how energy moves from place to place through sound, light, heat, or electricity.	4-ESS2-1 Student can make observations and measurements to provide evidence of how weathering and erosion occur due to water, ice, wind, or plants.	4-LS1-1 Student can explain how the inside and outside parts of plants and animals help them survive, grow, behave, and reproduce.
4-PS3-3 Student can ask questions and make predictions about how energy changes when objects hit each other.	4-ESS3-2 Student can generate and compare different solutions to reduce the effects of natural Earth processes on people.	<b>Engineering Design</b>
<b>Engineering Design</b>	<b>Engineering Design</b>	3-5-ETS1-3 Students can plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved.
3-5-ETS1-3 Student can plan and conduct fair tests while controlling variables and considering points of failure to identify ways to improve a model or prototype.	3-5-ETS1-2 Student can generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem.	
	3-5-ETS1-3 Student can plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved.	