Community Consolidated School District 46

565 Frederick Road, Grayslake, IL 60030

24-25 First Grade Science Priority Standards

Trimester 1	Trimester 2	Trimester 3
Structure, Function and Information Processing	**Waves**	**Waves**
1-LS1-1 Student can show understanding of plant and animal defenses to solve a real life problem.	1-PS4-1 Student can determine that vibrations make sound and that objects that make sound will vibrate.	1-PS4-2 Student can determine that objects can only be seen when they are illuminated.
1-LS3-1 Student can make observations and explain that plants and animals have features that are similar to their parents.	1-PS4-4 Student can build a device that helps communicate over a distance using light or sound.	1-PS4-3 Student can investigate how different materials look when placed in a beam of light.
Engineering Design	**Structure, Function and Information Processing**	**Engineering Design**
K-2-ETS1-1 Student can ask questions, make observations and gather information about a problem and tool that can be developed to solve it.	1-LS1-1 Student can show understanding of plant and animal defenses to solve a real life problem.	K-2-ETS1-1 Student can ask questions, make observations and gather information about a problem and tool that can be developed to solve it.
K-2-ETS1-2 Student can sketch, draw or model an object that shows how its shape helps solve a problem.	1-LS1-2 Student can use text and media to show understanding of how parents teach defenses to their offspring.	
K-2-ETS1-3 Student can analyze data from two objects and find the strengths and weaknesses each one has in order to solve a problem.	1-LS3-1 Student can make observations and explain that plants and animals have features that are similar to their parents.	
	Engineering Design	
	K-2-ETS1-1 Student can ask questions, make observations and gather information about a problem and tool that can be developed to solve it.	
	K-2-ETS1-2 Student can sketch, draw or model an object that shows how its shape helps solve a problem.	
	K-2-ETS1-3 Student can analyze data from two objects and find the strengths and weaknesses each one has in order to solve a problem.	