CELF LIFESTRAW Curriculum – a ***Sampling*** of Standards Alignment across grades K-5

GRADE	K	1	2	3-5
Activity	*(modified 3-5 activity)* WEIGHT OF WATER	*(modified 3-5 activity)* WEIGHT OF WATER, or WATER CYCLE IN A BAG	*(modified 3-5 activity)* DISEASE TRANSMISSION TAG or MAKE YOUR OWN WATER FILTER	MEET THE PATHOGENS – LET'S GET SMALL
NYC S&S Science	Unit 2 - Exploring Properties using senses, appropriate tools to measure temp, weight, measurement. (Keep measurements within 20 units.) *Science Process skills*	Unit 2 - Properties of Matter: observe and describe properties of solids, liquids and gases. (Observation and description of water evaporation) *Science Process skills*	Unit 1 - Earth Materials: Soil study connects with erosion, which connects with pathogen topic, water contamination and pH balance. *Science Process skills*	Third Grade - Unit 1 – Matter; Unit 4 - Plant and Animal Adaptations Fourth Grade - Unit 3 - Properties Of Water; Unit 4 - Interactions Of Air, Water, And Land Fifth Grade – Unit 2 - Earth Science; Unit 3 - Exploring Ecosystems *Science Process skills*
CCLS ELA	Use a non-fiction or story book as an introductory text. A Drop of Water: A Book of Science and Wonder by Walter Wick (1997) or Our World of Water by Beatrice Hollyer (OXFAM). The Oxfam book introduces students to water resources in the lives of children in different countries. Standards for Literature (RL) RL.K.1: Key Ideas and Details RL.K.7: Integration of Knowledge and Ideas Speaking and Listening (SL) SL.K.2-3 Comprehension and Collaboration Presentation of Knowledge and Ideas	Standards for Literature (RL): RL.K.1: Key Ideas and Details RL.K.7: Integration of Knowledge and Ideas Speaking and Listening (SL) SL.K.2-3 Comprehension and Collaboration Presentation of Knowledge and Ideas	CCSS.ELA Literacy.CCRA.SL.1 Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively. CCSS.ELA-Literacy.CCRA.SL.2 Integrate and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally. CCSS.ELA-Literacy.CCRA.SL.3 Evaluate a speaker's point of view, reasoning, and use of evidence and rhetoric.	CCSS.ELA-Literacy.SL.3.1c Ask questions to check understanding of information presented, stay on topic, and link their comments to the remarks of others. CCSS.ELA-Literacy.SL.3.1d Explain their own ideas and understanding in light of the discussion. CCSS.ELA-Literacy.SL.3.2 Determine the main ideas and supporting details of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally. CCSS.ELA-Literacy.SL.3.3 Ask and answer questions about information from a speaker, offering appropriate elaboration and detail.

CCLS Math	K.MD.A.1: Describe measureable attributes of objects. K.MD.A.2: Compare measureable attributes of two or more objects.	1.MD.A.1: Order 3 objects. Compare more/less. 1.MD.A.2: Express length, end to end.	2.MD.A.1: Measure by selecting appropriate tools. 2.MD.A.2: Measure twice using 2 different length units and describe how 2 measures relate to the size of the unit chosen. 2.MD.A.3: Estimate Lengths. 2.MD.A.4: Compare measures and express difference. 2.MD.D.9: Generate multiple measurement data to nearest whole number. Create line plot. 2.MD.D.10: Represent data with a Picture graph or bar graph.	M.3.OA.A.1-4: Represent and solve problems involving multiplication and division. M.3.MD.A & B: Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. M.3.MD.B.3-4: Represent and interpret data.