

**Science – Grade Kindergarten
District 2853**

Month	Content	Performance Standards Addressed	Skills for Student Achievement	Assessment
September	Personal Hygiene	D.S.E. B 1 (Prep)	Use Kleenex, wash hands before eating/after bathroom use	Assessments will be recorded using the work sampling developmental tool. These observations are recorded daily by staff or samples are taken (collected) of the child's work and kept in their personal Sept. – May portfolio. Parents receive at year's end.
	Human Body		Name external body parts and mechanics of body	Teacher observation Checklist Student-made sequence book
	Plants	D.S.E. A 3, B 1, C 1 (All Prep)	Sequence the growth Recognize that some plants provide food	
	Insects	D.S.E. A 2, B 1, E 3 (All Prep)	Observation of different types of insects	Teacher observation
October	Fire Safety	D.S.E. E 2 (Prep)	Demonstrate fire safety techniques	
	5-Senses	D.S.E. B 1, E 1 (All Prep)	Become aware of senses Understand their function for the body Introduce the language of senses (e.g. sight, sound, etc.)	
November	Nutrition	D.S.E. A 1, B 1, E 3, E 4, E 5 (All Prep)	Understand how to make healthy choices Introduce food pyramid Understand the benefit food is on the body	Teacher observation – matching veggies to canned veggies
December	Water	A 1, A 2, A 3, D 3, E 1, E 2 (All Prep)	Understand the water life cycle	
January	Properties of Water	D.S.S. A 2, A 3, D 3, E 1, E 2 (All Prep)	Understanding the different forms water can take	Teacher observation
February	Dental Health	D.S.S. B 1, C 1 (All Prep)	Importance of taking care of teeth How to care for teeth	
	Shadows	D.S.S. E 1, E 2 (All Prep)	Discuss how shadows are formed	
February and March	Drug Awareness	D.S.S. E 3 (Prep)	Understanding the benefits and dangers of medicine/drugs Drug Identification Making healthy choices Know medication/poisons	

			safety issues and how to handle them	
April	· Ecology	D.S.S. D 1, D 2, D 3 (All Prep)	· How to conserve resources (e.g. running water, paper towels, etc.) · Discuss how people's actions affect the environment	
April and May	· Animal Life Cycle	D.S.S. A 2, A 3, B 1, C 1, E 4 (All Prep)	· Children, frogs, butterflies	
May	· Plant Life Cycle	D.S.S. A 2, A 3, B 1, C 1, E 2 (All Prep)	· Know parts of plants · Needs of a plant · Plant a seed and observe it's growth	
September through May	· Weather	D.S.S. E 4 (Prep)	· Recording and graphing of daily weather	
On-going September through May	· Science Tools		· Tape measures, magnets, magnifying glasses, binoculars, stethoscopes	
September through May	· Sort and Classify	D.S.S. E 1, E 3, E 4 (All Prep)	· Sort objects by color, size, shape, etc. · Recognize and verbalize properties	
Yearlong	· Scientific method, inquiry and discovery stations	D.S.E. E 3 (Prep)	· Practice classifying by grouping according to attributes	· Teacher observation of student projects
	· Safety in Science	D.S.E. D 1 (Prep)	· Understand the respect of science and safety issues	
	· Science tools		· Introduce vocab regarding tools	
	· Seasons	D.S.E. A 2, A 3, B 1, C 1 (All Prep)	· Explain dress appropriate to season · Explain the effects of seasonal weather · Observe differences in day and night sky	