

**Science – Grade Four
District 2853**

Month	Content	Performance Standards Addressed	Skills for Student Achievement	Assessment
September to Mid October	Science Exploration	A 1, F 1, G 1, G 2, G 3, H 1	<ul style="list-style-type: none"> · Sorting, classifying, and observing in scientific terms/items · Develop scientific experiences that allow for observations yearlong · Understand vocabulary regarding terrariums · Develop observation skills pertaining to science 	<ul style="list-style-type: none"> · Daily Activity worksheet · Leaf booklet · Terrarium · Test
Mid October to end of November	Relationship of the Food Chain	A 1, A 2, C 1, D, F 2, F 3, G 2, H 1	<ul style="list-style-type: none"> · Identify food chains and food webs · What affects food chain and food web · Create a food chain · Understand vocab with relationship to food chain (e.g. produce, consumers, predator/prey, decomposers) 	<ul style="list-style-type: none"> · Unit Test · Grad Standards partial package · Daily work · Make examples of food chains
December to end of January	Matter	C 3, E, F 3, G 1, G 2, H	<ul style="list-style-type: none"> · Identify the properties of matter · Introduce the water cycle · Using measurement tools and vocabulary to measure matter · Use predictions of size/amounts of the properties · Build objects with different matter textures · Classifying matter into types · Identify how the properties of matter interact with each other 	<ul style="list-style-type: none"> · Unit Test · Group work on fossil kits · Story: If I was a Raindrop Test
February to April	Solar System	C 2, F 3, G 2, G 3, H	<ul style="list-style-type: none"> · Identify planets in order · Describing characteristics of planets · Describing asteroids, meteors and comets · Understand difference between rotation/ revolution · Discuss the affects of the solar system on the earth · Discuss different types of atmospheres · Discuss and identify the constellations 	<ul style="list-style-type: none"> · Test on Solar System · Project · Evaluation of Planet Trip · Label planets in order · Oral presentation of planet of choice
April to May	Weather	C 1, C 2, D, G 2, G 3, H	<ul style="list-style-type: none"> · Review weather patterns · Identify weather instruments and how they work · Predict weather from forecasts · Explain vocabulary related to 	<ul style="list-style-type: none"> · Charts/graphs · Unit test · Daily study guides

			weather <ul style="list-style-type: none"> · Discuss wind current and its relationship to the weather · Affects of the weather on us · Intro to regional weather 	
May	· Oceans	A 1, A 2, C 1, C 2, D 1	<ul style="list-style-type: none"> · Describe ocean animals and plant life · Identify ocean landforms · Understand the life affects on animals/plants in the ocean · Understand Midwest environmental affects on oceans 	<ul style="list-style-type: none"> · Unit test · Maps