

**Science – Grade Three
District 2853**

Month	Content	Performance Standards Addressed	Skills for Student Achievement	Assessment
September to Mid October	Insects	A 2, A 3	<ul style="list-style-type: none"> · Understand life cycle of insects (mealworm, butterfly, etc.) · Identify main body parts (head, thorax, abdomen) · Classifying insects and spiders · Know what organisms need to survive (e.g. air, water, food, space) · Understand how insects adapt to environmental changes 	<ul style="list-style-type: none"> · Monarch Book · Accurately describes life cycle · Create their own insect using insect criteria
Mid October to Mid December	Animals	Prep. Write & Speak/ Technology B 1, C 1, E 3	<ul style="list-style-type: none"> · Develop skills for researching on a report · Determine what factors contribute to animals being endangered · Know vocabulary for endangered animals (e.g. extinct, endangered, species) · Understand how the loss of habitat vs. species adaptation · Classifying animals into categories (mammals) · Understand what prey and predators are · Review food chain · Know how humans use animals in their lives · Know the importance of animals to us 	<ul style="list-style-type: none"> · Choose an endangered animal – student writes a complete report
Mid December to February	Rocks	A 3, D 3, E 1, E 2, E 3, E 4	<ul style="list-style-type: none"> · Classifying rocks by common characteristics · Understand changes of earth (earthquakes, volcanoes, humans, etc.) · Identify the causes of weathering and erosion · Identify rock cycle · Introduce experiments with prediction, results & observations · Identifying living and nonliving organisms 	<ul style="list-style-type: none"> · Students sort and classify rocks correctly using simple properties · Teacher observation - usually done as a 2 member team
February	Solids, Liquids and Gases (Sink or float) Grad. S.	E 1, E 2, E 3, E 4, E 5	<ul style="list-style-type: none"> · Discuss properties/characteristics of solids, gases and liquids · Know if an object will sink or float · Classify observations of objects (sink or float) · Measuring changes of boats · Displaying observations · Describe/making changes to enhance outcomes 	<ul style="list-style-type: none"> · Added to Appleton's Science will go with what Madison does

April	· Human Body	A 1, B 1	· Introduce body systems · Understand the proper care of the body · Introduce diseases that affect the body	· Human Body · Written test
		C 1, D 1, C 2, D 3, E 1	· (Simple Machines and solids/liquids/gases. The teachers will share resources and lots for these units, therefore, they will not be taught at the same time)	
Last week in April to May	· Environment	D 1, D 2, D 3	· Understand the causes of pollution · Create how their (student) use of materials, energy and water impacts the environment	· Poster shows how personal use of materials, energy and water affects environment