

MARLBORO CENTRAL SCHOOL DISTRICT-CURRICULUM MAP

Subject: Living Environment

Grade 1

Title or Topics (Unit organizing idea)	Science Concepts (Inquiry Question)	Skills (What students actually do)	Content (nouns and noun phrases)	Science Skills	Literacy Connections	Major Assessments (Tests, projects, etc.)	Time Frame (Number of weeks)
Plants	<ol style="list-style-type: none"> 1. What are the parts of a plant and their functions? 2. How do people use plants? 3. How do you plant a plant? 4. What are the physical needs of a plant? 	<ol style="list-style-type: none"> 1. Identify plant parts, including roots, stems and leaves and flowers 2. Identify common uses for plants 3. Demonstrate how to plant a plant 4. Identify the physical needs of a plant as air, water, light, food 	<ol style="list-style-type: none"> 1. Roots 3.1b, Stems 3.1b, Leave 3.1b, Seed 3.1b 2. Food 4.2b 3. Dirt/Soil 3.1c, Sun 3.1c, Water 4.2b, Food 4.2b 4. Habitat 5.2a 	<ol style="list-style-type: none"> 1. Label the parts of a plant on a diagram and identify their functions, Explore roots & its support to plants (S2.1). Identify & compare physical structures. Identify plant parts (S1.2a), Identify plant parts (S1.2a) 2. List the uses of plants 3. Plant a seed, observe from seed to plant (how it grows) (S1.1a) 4. Identify the physical needs of a plant, compare how water affects plant life (sun, food, water) (S1.2), Predict how variables (light, rain, soil) will affect plant growth (S1.1a). Observe and describe how they grow in predicable ways (S1.1a). 	<ol style="list-style-type: none"> 1. Read aloud and guided reading groups. <p>For media materials:</p> <ol style="list-style-type: none"> 1. www.marlboroschools.org 2. Select your school 3. Go to “Library” tab 4. Select “Search Library Catalog” icon 5. Follow the direction <p>For videos:</p> <ol style="list-style-type: none"> 1. www.marlboroschools.org 2. Select “Tools” tab 3. Select “United Streaming Video Connection 4. Username & Password are the same as your school email 5. Put keyword in the Search bar 	<ol style="list-style-type: none"> 1. Label plant diagram and write one sentence about each part’s function 2. Create a poster to show 3 ways people use plants 3. Keep a journal to record plant growth observations 4. Quiz on the needs of a plant 	2 weeks
Animals	<ol style="list-style-type: none"> 1. How do body coverings differ amongst animals? 2. What is the life cycle of a butterfly? 3. What is the life cycle of 	<ol style="list-style-type: none"> 1. Compare & contrast animals according to body coverings 2. Identify the stages in the life cycle of a butterfly 	<ol style="list-style-type: none"> 1. Traits and characteristics (LE2.1a) (LE2.2a) (LE2.2b) Scales, fur, feathers, shells, Mammals, reptiles, fish, birds 2. Life Cycle (LE4.1a) (LE4.1e) (LE4.1f) (LE4) Egg, caterpillar, 	<ol style="list-style-type: none"> 1. Sort and classify pictures of animals into groups by body coverings (Mammals, reptiles, fish, birds) 2. Sequence pictures of the stages of the life cycle of a butterfly, Observe the life cycle with a 	<ol style="list-style-type: none"> 1. Read aloud and guided reading groups. <p>For media materials:</p> <ol style="list-style-type: none"> 6. www.marlboroschools.org 7. Select your school 	<ol style="list-style-type: none"> 1. Classification activity 2. Write a paragraph about the life cycle of a butterfly 3. Life cycle of 	4 weeks

<p>a frog?</p> <p>4. What are the parts of an insect?</p> <p>5. What are baby animals like?</p> <p>6. How do parents help babies?</p>	<p>3. Identify the stages in the life cycle of a frog</p> <p>4. Identify the 3 main body parts of an insect</p> <p>5. Compare animal parents and babies</p> <p>6. Describe how parents help babies</p>	<p>chrysalis, butterfly</p> <p>3. Life Cycle (LE4.1a) (LE4.1e) (LE4.1f) (LE4) Egg, tadpole, froglet, frog</p> <p>4. Structures: body parts and functions (LE3.1a) (LE5.1b) (LE5.2d) Head, thorax, abdomen</p> <p>5. 5 &6. behaviors: parenting, environmental conditions (LE5.2f)</p>	<p>butterfly pavilion</p> <p>3. Draw and label life cycle of a frog</p> <p>4. Construct clay model of an ant and label the three main parts (head, thorax, abdomen)</p> <p>5. Create and label animal baby/parent poster</p> <p>6. List ways that animals take care of their babies</p>	<p>8. Go to “Library” tab</p> <p>9. Select “Search Library Catalog” icon</p> <p>10. Follow the direction</p> <p>For videos:</p> <p>6. www.marlborschools.org</p> <p>7. Select “Tools” tab</p> <p>8. Select “United Streaming Video Connection</p> <p>9. Username & Password are the same as your school email</p> <p>1. Put keyword in the Search bar</p>	<p>a frog poster</p> <p>4. Accurately completed clay activity</p> <p>5. Completed poster of baby/parent animals</p> <p>6. Demonstrate proper care of baby animals through writing, acting, or art</p>	
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