

## Farm to School Curriculum Scope and Sequence

GRADE	Sustainable Nantucket Unit/ Curriculum Connection
Pre-K	
Kindergarten	<b>Seed to Salad Unit</b> <b>SCIENCE</b> <i>K-LS1-1. Observe and communicate that animals (including humans) and plants need food, water, and air to survive. Animals get food from plants or other animals. Plants make their own food and need light to live and grow.</i> <i>K-LS1-2(MA). Recognize that all plants and animals grow and change over time.</i>
1st	<b>Nutrition: Food Groups</b> <b>HEALTH: Nutrition</b> <i>3.2 Use the USDA Food Guide Pyramid and its three major concepts of balance, variety, and moderation to plan healthy meals and snacks</i>
2nd	<b>Nutrition: Body Systems</b> <b>HEALTH: Nutrition</b> <i>3.1 Identify the key nutrients in food that support healthy body systems (skeletal, circulatory) and recognize that the amount of food needed changes as the body grows</i>
3rd	<b>Inherited Traits Unit</b> <b>SCIENCE</b> <i>3-LS3-1. Provide evidence, including through the analysis of data, that plants and animals have traits inherited from parents and that variation of these traits exist in a group of similar organisms.</i> <i>3-LS3-2. Distinguish between inherited characteristics and those characteristics that result from a direct interaction with the environment. Give examples of characteristics of living organisms that are influenced by both inheritance and the environment.</i>
4th	
5th	<b>What's The Matter With Compost?</b> <b>SCIENCE: Compost</b> <i>5-LS2-1. Develop a model to describe the movement of matter among producers, consumers, decomposers, and the air, water, and soil in the environment to (a) show that plants produce sugars and plant materials, (b) show that animals can eat plants and/or other animals for food, and (c) show that some organisms, including fungi and bacteria, break down dead organisms and recycle some materials back to the air and soil.</i> <i>5-LS2-2(MA). Compare at least two designs for a composter to determine which is most likely to encourage decomposition of materials.*</i>
6th	<b>Student Mentoring Program</b>
7th	<b>Student Mentoring Program</b>
8th	<b>Student Mentoring Program</b>