



	Pre-Kindergarten
September	Five Senses Tour: Students learn to use their five senses as they explore and get to know the garden for the first time.
October	Seeds: Students engage in dramatic play to learn how seeds grow, and practice seed saving.
November	Leaves: Students do fall garden work with leaves, and identify how the garden changes with the changes in seasons.
December	Roots: Students examine roots and engage in dramatic play to learn about the root's function.
January	Worms: Students use imaginary play to demonstrate animal habitat, and identify the essential needs of underground creatures.
February	Underground Art: Students use imaginary play to demonstrate animal habitat, and identify the essential needs of underground creatures.
March	Fairies: Students use imaginary play to demonstrate animal habitat, and identify the essential needs of animals.
April	Bees: Students use imaginary play to demonstrate animal habitat, and identify the essential needs of bees.
May	Birds: Students will identify features of birds, and create helpful habitat for birds in our garden.
June	Humans: Students will understand that humans are animals, and will be able to identify how humans are like other animals.



	Kindergarten	First Grade
September	Five Senses Tour: Explore the garden using all five senses.	Color Hike: Explore the garden, following directions at each marked station
October	Harvest: Students use scales to weigh their harvest	Sorting Seeds: Sort seeds based on their characteristics and do basic addition within each category.
November	The Seasons--Fall: Discuss the 4 seasons and examine the garden in fall	Soil Explorers: Collect soil materials and tally all the objects in the soil, distinguishing living from non-living
December	Seeds as Food: Study different edible seeds and dissect a lima bean	What Soil Do Plants Prefer?: Students will investigate which kind of soil plants prefer.
January	A Day In The Life of a Worm: Examine worms and their role in the garden	Who's in the Garden?: Students act as characters in the garden community and make connections between garden organisms.
February	Seed to Table: Eat dried _____ and tell the story of two fruits: one which was grown locally and one which travelled a great distance to our plates	Food From Our Neighborhood: Taste mozzarella from the Pork Store and tell the story of how it got there
March	Plant Life Cycle Re-enactment: Students dance the phases of the plant life cycle.	Design a Garden by the Book: Listen to a read-aloud and use it as the inspiration to design a garden bed
April	The Seasons—Spring: Revisit the differences between the four seasons and explore the garden in spring	Signs of Spring: Take a spring scavenger hunt of the garden, tallying the various signs of spring they notice.
May	Planting in Patterns: Create a pattern on a grid and plant a bed in that pattern	Leaf Study: Examine and draw different leaves in the garden, discussing their function
June	The Year in Seasons: Take a walk in the garden noticing all the strange objects which do not actually belong in our garden.	Habitat Hunt: Look for animals who make the garden home and describe their habitats.



	Second Grade	Third Grade
Sept.	Sensory Hunt: Scavenger hunt of the garden, following written directions and using the senses	Egg Carton Scavenger Hunt: Collect objects in opposite pairs: soft/hard, dull/shiny
Oct.	Preserving the Harvest: Listen to a read-aloud about a pioneer family preserving their harvest, then preserve our harvest	Simple Machines: Study the development of the wheel and do garden jobs with and without simple machines
Nov.	Water Cycle: Examine water on blacktop vs. a garden bed and re-enact the water cycle.	Seed Savers: Examine the role of seed saving in history and save seeds from the garden.
Dec.	Will It Decompose? Pt. 1: Predict which objects will decompose and bury objects in the compost.	Sensory Poetry: Read sensory poems, record sensory observations of the garden in winter, write sensory poems.
Jan.	Natural Resources: Study the concept of natural resources and brainstorm ways to conserve	Trash Masters: Students discuss the environmental impacts of our garbage, and play a game to understand ways to reduce garbage.
Feb.	Will It Decompose? Pt. 2: Dig up objects from compost and study which ones did and did not decompose	Food Web: Study the concept of a food web and re-enact a food web based on the garden
March	Categorizing Plant Families: Sort plants from the garden into the correct plant families	Seed Dispersal: Study adaptation and dispersal and create “seeds” that can disperse under different conditions
April	Plant Part Investigation: Observe and draw different edible plant parts, trying to figure out which is which	Bees and Pollination: Study the role of bees in the garden and simulate a hive a bees pollinating an apple orchard
May	Roots and Measurement: Study the roots of plants and use this information to measure space between seedlings and plant them in the garden	Organic Pest Management: Study beneficial and harmful insects, look for them in the garden, treat w/ organic spray.
June	Plant Life Cycle: Scavenger hunt to find plants at different phases of the life cycle.	Three Sisters: Study the Native American legend of the 3 sisters and plant a 3 sisters bed



	Fourth Grade	Fifth Grade
Sept.	Corn Celebration: Investigate origins of corn and enjoy harvest of 3 sisters planted in June	Amaranth: Study importance of staple crops, harvest and prepare amaranth, an Aztec staple
Oct.	Squanto's Ad Agency: Study the Native American agricultural techniques promoted by Squanto, create ads for the colonists, use the techniques in the garden	Herbs: Study the history and uses of herbs and preserve herbs from our garden
Nov.	Food Miles: Study the distance traveled by out-of-season foods and figure out local alternatives.	Biodiversity Game: Play a game examining the benefits of biodiversity.
Dec.	Root Cellar: Listen to a read-aloud about preserving the harvest in pioneer days and create a root cellar for our harvest	Food Footprint: Create menus and study their carbon footprint. Create revised menus with a reduced carbon footprint
Jan.	Food Geography – Pizza: A museum exploring the history of pizza.	Campaign for Salad 1: Students become garden advocates and vote on their campaign for salad.
Feb.	I Ate Dirt For Breakfast: Trace the foods they ate back to soil. Compost Cake: Create a compost "cake," examining how it works	Campaign for Salad 2: Students plan their garden beds using square foot gardening methods.
March	Making Potting Soil: Calculate different recipes of potting soil, make the recipe, plant seeds.	Campaign for Salad 3: Students plan referencing their planting plans.
April	Mulching: Students learn how mulching saves our soil in the garden.	Campaign for Salad 4: Students plan speeches and prepare visuals for the Salad Banquet.
May	Soil Conservation: Simulate erosion and study Dust Bowl photos. Plant cover crops to protect our garden from erosion.	Campaign for Salad 5: Students harvest and prepare food as part of their Salad Banquet.
June	Grain Processing: Study the history of grain processing and process wheat from the garden	Pesto Party: Make and eat pesto from garden to celebrate graduation