

2nd Grade

LESSONS AT-A-GLANCE

SUGGESTED ORDER	ALABAMA CURRICULUM STANDARDS	TIMEFRAME	ESSENTIAL QUESTION
Investigating Soil*	Sci 2.1, Sci 2.2, ELA 2.28	Before the fall or spring garden is planted	What is soil made of and how do we describe it?
Seed Observation*	Sci 2.1, Sci 2.2, ELA 2.28	Best done prior to planting Can be done anytime	How can we compare and contrast seeds that are in the garden?
Seed Sowing	Sci 2.5, ELA 2.24, ELA 2.34	Fall: mid to late September Spring: mid February–early March	What are the three parts of a seed and how do we sow a seed in the garden?
Plant Parts*	ELA 2.27, Sci 2.5	Anytime	What are the six main parts of a plant that we eat?
Plant Part Detectives	ELA 2.27, Sci 2.5	Following “Plant Parts” lesson Anytime	What are the edible parts of the vegetables and fruits going in our garden?
Garden Inventory	Math 2.2, Math 2.23	Anytime after the garden has germinated	How can we use a bar graph to display information about the garden?
Scavenger Hunt	Sci 2.1, ELA 2.34, Math 2.24	Anytime	How do we use observation skills in the garden?
Investigating Beets*	ELA 2.27, Math 2.14	Late fall or late spring	How can we describe a beet root and its function?
Beet Burgers*	ELA 2.34	Late fall or late spring	How do we prepare a snack from the produce growing in the garden?
Farm Stand Shopping*	Math 2.21	Anytime	How do we pay for our groceries using bills and coins?
Observing Weeds	Sci 2.1, ELA 2.27	Anytime when weeds are present	How do we make observations about weeds in the garden?

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SUGGESTED ORDER	ALABAMA CURRICULUM STANDARDS	TIMEFRAME	ESSENTIAL QUESTION
Weeding	ELA 2.34	Following “Observing Weeds” lesson Anytime when weeds are present	How do we use simple machines to remove weeds in the garden?
Transplanting	ELA 2.34	Fall: mid to late September Spring: early to mid-March	How do we transplant seedlings into the garden?
Mulching	Sci 2.11	Anytime after the garden has been planted	How is mulch beneficial to the garden?
Worms*	Sci 2.6, ELA 2.34	Anytime	How can we describe earth worms?
Garden Poems*	ELA 2.4, ELA 2.25, ELA 2.32	Anytime	How do we use descriptive words to write a poem in the garden?
Math in the Garden	Math 2.1, Math 2.9, Math 2.14, Math 2.17, Math 2.18, Math 2.21, Math 2.26	Anytime	How can we use our math skills in the garden?
Garden Tastings*	Math 2.23	Anytime there is a variety of vegetables to harvest	How do we display our class’ vegetable preferences using a bar graph?

**This lesson can be done in part or in entirety indoors, if needed.*