



Homeschool Farm Science Fall 2019

Food Miles

Wednesday, September 25 (Single Session)

Students will be able to:

- discuss the positive and negative implications of sourcing food locally vs. importing it non-locally.
 - determine the environmental impacts based on where our food is sourced
 - compare the different ways our food reaches us in our region
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Birds

Wednesday, October 2 (Single Session)

Students will be able to:

- discuss the impact of birds on the farm
 - understand adaptations among birds
 - identify bird language and basic bird tracking skills
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Seeds

Wednesday, October 9 (Week 1 of 4)

Students will be able to:

- design and conduct an investigation exploring seed growth
 - understand and discuss the life cycle of a seed
 - plant seeds and care for them over the course of the program
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Medicinal + Native Plants

Wednesday, October 16 (Week 2 of 4)

Students will be able to:

- identify plants native to our region
- understand and examine the importance of native plants
- gain confidence in using several native and non-native plants for basic first aid

Tree Life Cycle

Wednesday, October 23 (Week 3 of 4)

Students will be able to:

- distinguish between deciduous vs. coniferous trees
- explain the internal and external anatomy of a tree
- understand the aspects of, and create, a functioning identification book, including using a dichotomous key to identify plants

Weather

Wednesday, October 30 (Week 4 of 4)

Students will be able to:

- notice weather patterns over a period of time in a particular region through observations and recordings
- identify causes and effects of certain weather patterns
- discuss and apply quantitative vs. qualitative data collection