



GRADE 2

Farm to School Lesson

Topic: Healthy Soil- Dirt for Lunch (suggested month: **October**)

Monthly Essential Question: Where does our food come from?

Content Areas Addressed: Agriculture Education

Standards Addressed:

- Ask and answer such questions as *who*, *what*, *where*, *when*, *why*, and *how* to demonstrate understanding of key details in a text. (CCSS.ELA-LITERACY.RI.2.1)
- Determine the meaning of words and phrases in a text relevant to a *grade 2 topic or subject area*. (CCSS.ELA-LITERACY.RI.2.4)
- Participate in collaborative conversations with diverse partners about *grade 2 topics and texts* with peers and adults in small and large groups. (CCSS.ELA-LITERACY.SL.2.1a, c)
- Recount or describe key ideas or details from a text read aloud or information presented orally or through other media. (CCSS.ELA-LITERACY.SL.2.2)
- Ask and answer questions about what a speaker says, in order to clarify comprehension, gather additional information, or deepen understanding of a topic or issue. (CCSS.ELA-LITERACY.SL.2.3)

Key Terms: Soil

Materials Needed: Healthy Soil PowerPoint
Crayons/colored pencils/markers

Blank paper
Sampling food and supplies

Introduction: (5 min) *Introduce the essential question—Where does our food come from? (grocery store, restaurant, etc.). “Let’s think a little deeper, where does the food in the grocery store come from?” (farms, grown in the ground, animals, etc.) “Many of our foods are grown in the ground in soil or dirt. Our meats come from the ground too because the animals eat the same foods we do that were first grown in the soil.”

Development: (20 min) “Soil is important for the growth of food. When we have healthy soil, our plants can grow tall and strong. We want to keep our soil clean so that we can grow food that is healthy. One way we can keep our soil clean is by throwing our garbage away instead of tossing it on the ground. Bugs and animals also help keep our soil healthy by pollinating and recycling and eliminating waste materials. All of our food benefits from healthy soil.” Watch “It All Starts with the Soil” video. Use slides to explain how potatoes start with soil and end up on our plates. Explain how they can be cooked at home or processed into products to be purchased. Then go over a more difficult example about how chicken comes from soil— “Chickens eat grasses and grains (which are plants) so that they can grow, then when we eat the chicken, we are in a way eating the grains that the chicken ate. So it is important that we have healthy soil to grow the food.” Have students work in pairs, and take out a blank piece of paper and coloring utensils. Show the *Where did Your Lunch Come From?* slide, go over the activity example and have students draw a picture of where their favorite foods came from. Share with the class. Ask if there were any foods that the kids could not figure out and discuss them as a class.

Sampling & Closure: (5 min) Conduct local fruit or veggie tasting. Instruct each student to take a ‘polite bite’ (eat at least one bite and only say polite things). *Revisit the essential question—Where does our food come from? “At the beginning of the lesson we asked, where our food comes from. Turn to your partner and tell them where our food comes from. Our food comes from the soil, everything is grown or feeds off of what is grown. Remember that it is important to keep our soil clean so that we can grow more food and keep our bodies healthy.”