



GRADE 2

Farm to School Lesson

Month:	April
Topic:	Final Review Session
Monthly Essential Question:	What did we learned?
Content Areas Addressed:	Science, Health

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)
- Participate in collaborative conversations with diverse partners about *grade 2 topics and texts* with peers and adults in small and larger groups. (CCSS.ELA-LITERACY.SL.2.1a, c)
- 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, Habitat, Food Groups, Processed, Local Food

Materials Needed: PowerPoint presentation

Introduction: (5 min) This month’s lesson will focus on a review of all the material that has been covered throughout the school year in Farm to School. The lesson will begin with a combination of slides that will review past content. A review game will conclude the lesson.

Development: (20 min)

- **Healthy Soil:** “Where does our food come from? We can get food from the grocery store, restaurant, garden, farmers market, etc. But, food doesn’t grow in our grocery store. So how is our food made? Our food comes from the soil. All plants have to have soil to grow. We can also trace animals back to the soil because they eat plants that are grown in soil. Remember that it is important to keep our soil clean so that we can grow more food and keep our bodies healthy. Let’s think about potato chips. Does it come from the soil? Yes. We have to plant a potato seed in the soil for it to grow. We then take the potatoes and cut them into thin slices and fry them to make potato chips. What about a chicken, do they come from soil? This sounds like a silly question. No, chickens do not grow in soil. For chickens to grow they need to eat food. Most of the foods they eat are things that are grown in soil such grass and grain. Chickens need soil to be able to grow too! So it is important that we have healthy soil to grow their food.”
- **Native Plants:** “Where do animals and plants live and grow? They could live in the woods, in the water, or even in our homes! Do you remember when we talked about habitats? Habitats are the natural home or environment where an animal or plant lives and grows. An example of a habitat is a fish living in the water, if a fish lives outside of its habitat, it would not survive. In a similar way, if a plant that usually grows in a warm tropical area was brought to Wisconsin, it probably would not survive our winters. It needs a habitat that has warm weather.”
- **Food and Nutrition:** “What do we need to do every day to be healthy? In order to be healthy, we need to eat healthy and be active—EVERYDAY! Let’s discuss what it means to eat healthy. The MyPlate image shows us what our plate should look like for every meal. Can anyone list a food for each food group represented on the MyPlate? Remember that half of our plate should be fruits and vegetables. Does anyone know why we want to eat from all of the different food groups? If we eat from all food groups it means we will have a balanced diet and we will get all the nutrients and vitamins that we need.”
- **Food Systems:** “How is the food we eat made? Bread is made from flour which is made from a wheat plant. When we start with ingredients like wheat, we can make many different products, such as bread, noodles, stuffing, graham crackers, and cereal. Can you think of some examples of foods that can be changed into different forms of the food? (grapes—grape juice, tomatoes—tomato sauce, potatoes—French fries, corn—popcorn, milk—yogurt). When making tomato sauce the tomatoes go through something called *processing*. This means that you take the original, raw form of a food, the tomato, and you make it into something new, the tomato sauce. Processing can be done at home, or it can be done at a factory.”
- **Energy:** “When making our food decisions we can think of foods in three different categories— Go, Slow, and Whoa. The categories take a few different things into consideration, the amount of sugar, whether the food is whole wheat or white, fresh or canned, etc. A “Go” food is something we can eat as often as we want, this would be like an apple or grapes. A “Slow” food is something that we do not want to eat every day, but is still somewhat healthy, an example would be whole wheat waffles. Then there are the “Whoa” food, these are foods that are not very healthy, but it is okay if we eat them sometimes, such as a doughnut.”
- **Local Food:** “What is local food? Local foods are foods that are grown close to where we live. We can buy local foods from the grocery store or from farmers markets. Not all foods can be purchased all year at a farmers market because of the growing conditions and seasons. Many of the foods at the grocery store can come from local farms. Next time you go to the grocery store with your parents, see if you can find the word “local” near the fruits and vegetables. That word means the grocery store bought the food from a farm in Wisconsin. Ask your parents if you can go to the farmers market this summer to explore the wide variety of local foods you can buy.”

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). Continue to “Are you Smarter than a 5th Grader?” review game. Instructions and trivia questions are on the following page.

'Are you Smarter than a 5th Grader?' Game Instructions

Instructions: 'Are you Smarter than a 5th Grader?' is a trivia game to review past material with students. The room should be split into 2-4 groups, depending on the size of the classroom. There are a total of 10 trivia questions. The questions are gathered from content from past lessons. The questions are arranged by grade level and topic. As the grade level increases, so does the difficulty of the question.

Power Point Directions: Each group can select what question they will answer. Once you click on the link from the home page, you will be directed to the corresponding question. Be sure to click the "Return" link after the answer slide to be directed back to the home screen to select the next question. You can associate points to each question if you would like, however scoring is not necessary (suggested scoring: 5 points for 5th grade question, 4 points for 4th grade question, etc.). *"Do you think you are smarter than a 5th grader? I am going to ask you questions about the things we learned this year in Farm to School. When it is your groups turn, select the grade level and topic of question you would like to answer. Discuss with your group (quietly) what you think the answer is. At the end of the game we will all get a chance to answer the million dollar question. Are we ready to play?"*

Google Slides Directions: Same as Power Point, except you will not be able to return to the Game Board screen. Students will not be able to choose a category, but will just answer the questions in order of the slides.

Questions:

1st Grade

- Food Systems: What plant is grown to make bread?
 - Wheat
- Energy: We talked about go, slow and whoa foods. Can you name one whoa food?
 - Doughnuts, cookies, chips, candy

2nd Grade

- Energy: We talked about go, slow and whoa foods. Can you name one go food?
 - Any fruits or vegetables
- Food and Nutrition: Each number in Live54218 stands for a healthy behavior. What does the 5 stand for?
 - 5 servings of fruits and vegetables a day

3rd Grade

- Food and Nutrition: Can you name two food groups from MyPlate?
 - Fruits, vegetables, grains, protein, dairy
- Local Food: Can you name three local foods of Wisconsin?
 - Green beans, apples, cranberries, carrots, potatoes, cucumbers, etc.

4th Grade

- Local Food: Name one place where you can get local food. Grocery store, farmers market, garden
- Food and Nutrition: What two things do we need to do every day to be healthy? Eat healthy and be active

5th Grade

- Food Systems: Processing is taking the original raw form of a food and making it into something new. Can you name one processed food and what the raw form is?
 - Tomato to tomato sauce, potato to potato chips, apples to apple juice
- Healthy Soil: We discussed that all food comes from one thing. What is this one thing?
 - Soil

The game will end with the million dollar question which is, "What was your favorite thing about Farm to School this year?" This will ensure that all students will win the million dollar question.