3RD GRADE LESSON: Fruits **SC STANDARD:** 3.S.1A.5



It's your world.

FRUITS

OBJECTIVES:

- Learn about the different types of fruits and how they grow
- Discuss how to incorporate more fruits into your diet
- Gather information from the class to make a graph

LET'S GET STARTED! (10 MINUTES):

- Identify different fruits and explain
- how they grow
- Explain the nutritional benefits of fruit
- Discuss how much fruit you need to eat and how to incorporate more fruit into your diet
- Discuss differences between fresh fruits and fruit products/fruit flavored products

ACTIVITY (15 MINUTES):

 This activity will help the students mathematical and computational thinking to collect and analyze data and understand patterns, trends and relationships.

WRAPPING UP (5 MINUTES):

- Remind students about the importance of incorporating fruits into their diet
- Hand out Boss' Backpack Bulletin sheet and explain the weekly task

SC STANDARDS:

 3.S.1A.5 Use mathematical and computational thinking to (1) express quantitative observations using appropriate English or metric units, (2) collect and analyze data, or (3) understand patterns, trends and relationships.

MATERIALS:

• Boss' Backpack Bulletin Handout

LET'S GET STARTED!

 This week we are going to talk about fruits! Ask students if they can give examples of foods that are fruits. Discuss why fruits are an important part of the diet. Explain how different fruits grow during different times of the year. Talk about how fruits grow (trees, bushes, vines, etc).

DIALOGUE BOX

- Today we are talking about fruit! Remember that fruit is a part of the MyPlate food groups that you should eat every day. Can anyone name some foods that are fruits?
 - Apples, bananas, oranges, berries, watermelon
- Fruits are Go foods! Does anyone remember what that means? They come in many different varieties and have lots of vitamins and minerals that are good for your body!
- Different fruits grow in different ways. Some grow on trees, like apples, oranges, coconuts, and pears. Some grow on bushes, like raspberries, strawberries, and blueberries. Some even grow on vines, like grapes, kiwi, and passion fruit.
- Not all fruits grow at the same time during the year. Some fruits grow best in the winter, like oranges, lemons, grapefruit, and other citrus fruits.
- Some fruits grow in the fall, like apples, cranberries, and pomegranates.
- Most fruits grow best in the spring and summer, like watermelon, raspberries, strawberries, and kiwi.
- Explain that fruit is an important part of the everyday diet. If
 the "Introduction to MyPlate" lesson has already been taught,
 remind students about the fruit section of the plate. If it has
 not been taught, briefly discuss that fruit is a food group that
 should be included in what they eat every day. Talk about
 ways to add fruit to your diet.

DIALOGUE BOX

- Fruits are a very important part of what you eat every day. There is a whole section on MyPlate that suggests you should try to eat it with every meal!
- Fruits offer vitamins and minerals that other food groups don't, so it's important to eat them every day.
- You should try to get 2-4 servings of fruit daily. If you look at MyPlate, you will see that half of the plate is taken up with fruits and vegetables. They help you grow and give you special nutrients to keep you healthy. Always try to have half of your plate fruits and veggies!
- You can try to add more fruits to your diet by incorporating them into more of your meals. Try adding fruit to your cereal, oatmeal, or yogurt in the morning. You can even put fruit on waffles, pancakes, and toast! Fruit smoothies are a great way to get a lot of fruit in your daily meals! Having fruit for a snack or adding it to your lunch will help you get your daily recommended amount of fruit!

• Discuss the difference between fresh fruit and fruit flavored foods/ fruit drinks.

DIALOGUE BOX

- While fruits are Go foods, many other things that claim to include fruit are not as healthy. Think about fruit juice or fruits canned in sweet syrup. These are both Slow, or even Whoa foods because they have been processed and have a lot of added sugars.
- Lots of fruit flavored foods, like fruit gummies, aren't even made with real fruit!
- It's always better to eat fresh fruit over anything that has been made from fruit. Even 100% juice is not as good for you as eating the fruit itself (an orange vs. orange juice, grapes vs. grape iuice).

ACTIVITY

 Distribute the data collection sheet and the blank graph template. Students will gather information from their classmates and create a graph from their findings.

DIALOGUE BOX

- Hopefully talking about fruits has made you think of some of your favorite.
- We are now going to go around the room and collect some data.
- When I call on you, please tell me your favorite fruit.
- After we have all the data collected, I will show you how to analyze it.
- Go around the room and ask everyone what their favorite fruit is and record it on the board with their name.

DIALOGUE BOX

- Now that we have the data we can look for certain patterns, trends or relationships to analyze the data.
- By looking at the data does anyone notice similarities? Do people like any of the same fruit?
- Can anyone see any pattern, trend or relationship? (There may not be any, but you can point out which ones you might see or if you do see some).
- We may not see any pattern, trends or relationships with this type of data. However, we can still analyze it and report on it. What we can report is the percent of each person that likes each fruit.

Show them how to find the percent of each fruit liked. After that, you can show them how to report it a bar graph and a pie chart.

DIALOGUE BOX

- This is how we report the data. You can show your percent in a pie chart or a bar graph.
 Remember this because when you get older you will be preparing reports on data and will have to make these for your report.
- Does anyone have any questions about this activity?

WRAPPING UP

- Ask students if there are any questions about fruits. Remind them that they need to eat fruit every day and should try to make half of the plate fruits and vegetables!
- Distribute the Boss' Backpack Bulletin and discuss the weekly goal.

DIALOGUE BOX

- Ask students if there are any questions about the lesson
- Remind students that they should eat 2 to 4 servings of fruit daily.
- Distribute Boss' Backpack Bulletin with the weekly goal.

BOSS' FUN FACT

Pineapples are actually berries. They grow on bushes on the ground, like raspberries or strawberries!



Name: Date:

BOSS' BACKPACK BULLETIN

Your goal this week is to eat enough fruit! Fruits are an important part of my diet because they have lots of important vitamins and minerals I need to be healthy! Track your fruit this week on the chart below.

YOUR FRUITS THIS WEEK:

Monday	Tuesday	
Wednesday	Thursday	Friday

BOSS' BONUS POINTS: Ways to eat more fruit!

- Add fruit to yogurt, cereal, or oatmeal
- Top waffles or pancakes with fresh berries
- Eat an apple with your lunch
- Bring fruit to school for a snack
- Make a fruit smoothie for breakfast

