



Eat Your Fruits and Veggies!

OVERVIEW

Inspired by the works of Chris Hartsfield. Students will learn about food consumption and food waste. Students will also learn about how produce goes from the farm to the table. Students will create collaged artwork using book paper and acrylic Markers

STANDARDS

ESSENTIAL QUESTION

What happens to the food on our plate once we are finished eating?

STUDENT LEARNING OBJECTIVES

Students Will:

- Create their own fruit or vegetable collage
- Learn about food waste and production
- Draw their own fruits/vegetables

STANDARDS

Fourth Grade Visual Arts

1. SC15.4.9 Examine evidence to support an argument that the internal and external structures of plants and animals function to support survival, growth, behavior, and reproduction

Fourth Grade Science

1. AE17.VA.4.10 Compare responses to a work of art before and after working in similar media
2. AE17.4.13 Apply one criterion from elements or principles of design to evaluate more than one work of art/ design

3. AE17.VA.4.4 When making works of art, utilize and care for materials, tools, and equipment in a manner that prevents danger to oneself and others.

ART DISCUSSION

DISCUSSION PROMPTS

- What is food waste?
- Let's say you open your lunch box or pick up your lunch tray and see food you may not want to eat, what do you do with that food?
- How do you think food gets to your plate?
- Once you throw away your food, where do you think it goes?
- How can we help solve food waste?

These non-judgemental questions will allow you to create an open discussion with your students about food waste.

ABOUT CHRIS HARTSFIELD

Georgia artist Chris Hartsfield is a self-trained watercolorist who works with bright clean colors in a variety of styles. While realism remains his primary focus, he also explores abstract and impressionistic genres.

CURRICULUM CONTENT

LEARN ABOUT FOOD WASTE

- Waste is usually transported to landfills (where our garbage goes) where it can take anywhere from 2 weeks - 40 years to decompose
- About 35% of food in the US ends up in the trash which is the sum of \$165 billion in food wasted every year.
- 31% gets wasted before we see the food in stores because the crop is considered ugly. Imperfect fruit and vegetables is usually wasted because of how 'ugly' they are.
- Imperfect produce is usually discarded during the processing portion of industrial farming. Farmers at farmers markets usually sell their 'ugly' fruits and vegetables during these events because they are still good foods.

Farmers markets are from May to August. Dothan, AL farmers markets to look out for: Poplars Head Farmers Market

LEARN ABOUT THE DIFFERENCE BETWEEN INDUSTRIAL FARMING AND LOCAL

- Industrial farming is a large scale method of farming that involves intensive production of crops and animals for mass food production. This method of farming is known to be used for commercial uses for companies such as Walmart, Whole Foods, Krogers, Target, etc.
- Direct or local farming is when local farmers produce agricultural materials such as produce and animals to sell in the area usually close to their farm. Companies that may benefit from local farming are grocery stores, farmers markets, and other local businesses/



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ART INSTRUCTION

MATERIALS

5x7 mixed media paper, markers or acrylic pens, pencils, newspaper or book pages, scissors, glue, sharpies

INSTRUCTIONS

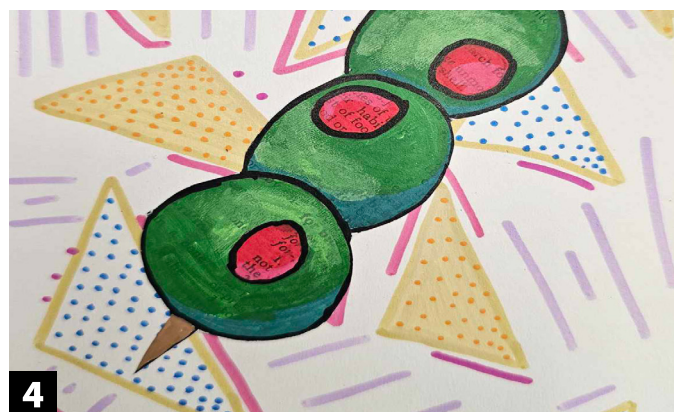
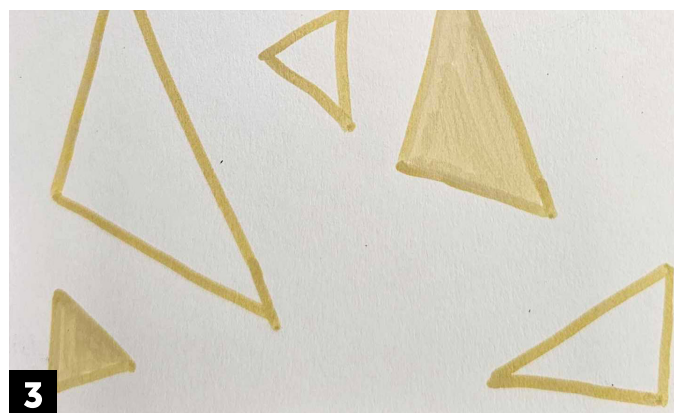
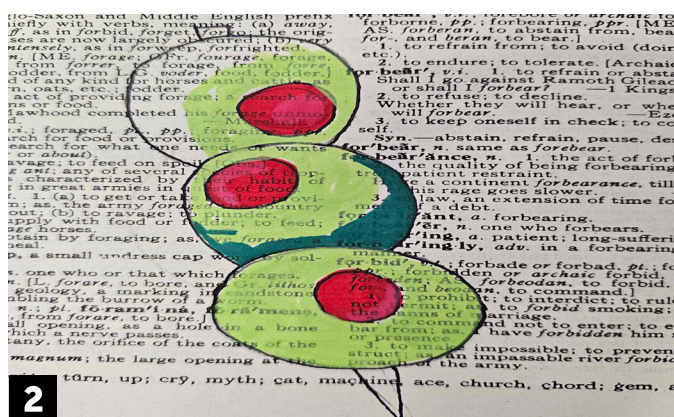
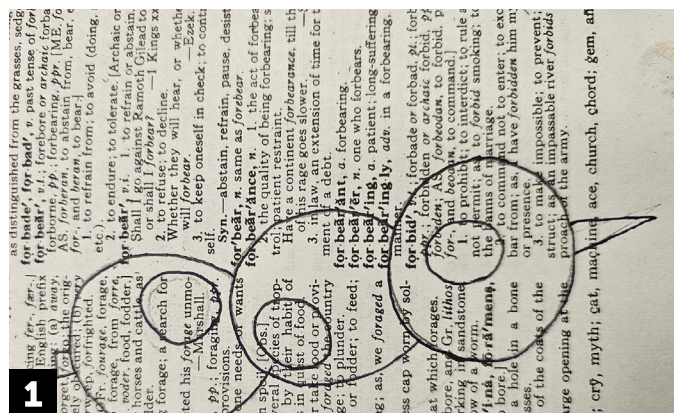
- 1 On the book paper, draw a fruit or vegetable. You can find step by step vegetable or fruit drawings on Pinterest or YouTube.

Since workds are on newspapers/book pages, use a permanent marker to trace the pencil markings

- 2 After the fruit or vegetable has been drawn, begin coloring the piece using markers or acrylic pens

- 3 On, the mixed media paper, begin to draw/color a repeating pattern

- 4 Carefully cut out the fruit/vegetable from step 1. Glue the fruit or vegetable piece onto your pattern paper.



TERMS

FOOD WASTE - uneaten or unused food that gets thrown away

LANDFILL - facilities for the disposal of solid waste

DECOMPOSE - the decay of organic matter that breaks down into smaller organic matter such as water carbon dioxide, simple sugars, and mineral salts

INDUSTRIAL FARMING - large scale method of farming that involves the intensive production of crops and animals for mass food production

AGRICULTURAL PROCESSOR - person licensed and registered with the relevant authority for the transformation of agricultural products by a process of value added for the local market

FOOD DISTRIBUTOR - business that buys food and other related goods from manufacturers and sells them to retailers or customers

CONSUMERS - person who purchases goods and services for personal use

RETAILER - sell to consumers

LOCAL FARMING - production of agricultural products and foodstuffs with the aim of selling them in an area reasonably close to the farm

FARMERS MARKETS - food market at which local farmers sell fruit/vegetables and often meat, cheese, and bakery products directly to consumers

EXPAND

LINK TO VIDEO GUIDES

Project expansion:

- Discusses food waste
- Talks about the artist
- Shows viewer how to create the art activity



RESOURCES

[1] <https://earth.org/facts-about-food-waste/#:>