



Home/Garden Connection

A Post-Visit Lesson to *Dr. Carver: Soil Scientist*

Dear Parents,

Your child visited the Missouri Botanical Garden today and participated in a garden class called, “Dr. Carver: Soil Scientist.” During their field trip, your child:

- Learned about Dr. George Washington Carver’s scientific and humanitarian contributions to society.
- Observed sand, clay, and humus with hand lenses and microscopes.
- Conducted several different kinds of soil experiments. (Have your child show you their journal and explain the three different soil investigations completed today.)
- Collected plant items in the garden and used them to do some nature printing on the front and back of their journal.
- Visited the George Washington Carver Garden and made some observations and interpretations of his statue.
- Planted a spider plant cutting to take care of at home.

Family Game: Peanut Product Pursuit

In order to play this game, all you need is some paper, a pen or a pencil, and a clock.

1. Distribute a piece of paper and a writing instrument to each player.
2. Allow each player ten minutes to write down as many products made from peanuts that they can remember.
3. After time is up, each player reads their list and totals up how many items they wrote down.
4. The person with the highest score wins.

A list of peanut products invented by Dr. George Washington Carver can be found at the end of this document.

Art: Carver Paintings

Dr. George Washington Carver was not only a scientist, but he was also an artist. He believed that there is no waste in nature. Everything in nature gets reused in one way or another. He learned to make his own paints by crushing the petals of flowers, leaves, and berries.

Take some time to experiment making your own paint with your family using things you have around the house. You can use spices such as red pepper, paprika, and turmeric. You can also use different kinds of berries and flower petals around your house (with your parent’s permission of course). Keep each paint sample in a separate bottle and label it. Once you have gathered enough colors, try painting a picture. It’s fun to create art using materials found in your own home!

Community Outreach: Helping the Carver Way

Dr. George Washington Carver was a well-known humanitarian. There are countless examples of how he worked for the good of the people without ever considering what was in it for him. Take inspiration from Dr. Carver and set aside some time to help the community with your family. It could be something as simple as cleaning up litter in your neighborhood or offering to rake an elderly neighbor’s yard. It will only take a small amount of your time, but it will mean a lot to someone else.



List of Peanut Products

Beverage for Ice Cream
Blackberry Punch
Evaporated Peanut Beverage
Cherry Punch
Normal Peanut Beverage
Peanut Beverage Flakes
Peanut Lemon Punch
Peanut Koumiss Beverage
Peanut Orange Punch #1
Peanut Punch #2
All Purpose Cream
Antiseptic Soap
Baby Massage Cream
Face Bleach and Tan Remover
Face Cream
Face Lotion
Face Ointment
Face Powder
Fat Producing Cream
Glycerine
Hand Lotion
Oil for Hair and Scalp
Peanut Oil Shampoo
Pomade for Scalp
Shampoo
Shaving Cream
Tetter and Dandruff Cure
Toilet Soap
Vanishing Cream
Dyes for Cloth (30)
Dyes for Leather (19)
Paints
Wood Stains (17)
Special Peanut Dye
Hen Food for laying (peanut hearts)
Molasses Feed
Peanut Hay Meal
Peanut Hull Bran
Peanut Hull Meal
Peanut Meal
Peanut Stock Food (3)
Bar Candy
Breakfast Food (5)
Bisque Powder

Buttermilk

Butter from Peanut Milk
Caramel
Cheese Cream
Cheese Nut Sage
Cheese Pimento
Cheese Sandwich
Cheese Tutti Frutti
Chili Sauce
Chocolate Coated Peanuts
Chop Suey Sauce
Cocoa
Cooking Oil
Cream Candy
Cream from Milk
Crystallized Peanuts
Curds
Dehydrated Milk Flakes
Dry Coffee
Flavoring Paste
Golden Nuts
Instant Coffee
Lard Compound
Malted Substitutes
Mayonnaise
Meat Substitutes
Milks
Mock Goose
Mock Chicken
Mock Meat
Mock Oyster
Mock Veal Cutlet
Oleomargarine
Pancake flour
Peanut Bar #1
Peanut Bisque Flour
Peanut Brittle
Peanut Butter, regular (3)
Peanut Cake (2)
Peanut Chocolate Fudge
Peanut Dainties
Peanut Flakes
Peanut Flour (11)
Peanut Hearts
Peanut Kisses



Peanut Relish (2)
Peanut Sausage
Peanut Surprise
Peanut Tofu Sauce
Peanut Wafers
Pickle, plain
Salad Oil
Salted Peanuts
Shredded Peanuts
Substitute Asparagus
Sweet Pickle
Vinegar
White Pepper, from vines
Worcestershire Sauce
Castoria Substitute
Emulsion for Bronchitis
Goiter Treatment
Iron Tonic
Laxatives
Medicines similar to Castor Oil
Emulsified Oils for venereal disease (2)
Rubbing Oil
Tannic Acid
Quinine
Axle Grease
Charcoal from Shells
Cleaner for Hands
Coke (from Hull)
Diesel Fuel
Fuel Briquettes
Gas
Gasoline
Glue
Illuminating Oil
Insecticide
Insulating Boards (18)
Linoleum
Lubricating Oil
Nitroglycerine
Paper (colored) from skins
Paper (Kraft) from Vines
Paper (white) from vines
Printer's Ink
Plastics
Rubber
Shoe and Leather Blacking

Sizing for Walls
Soap Stock
Soil Conditioner
Wall Boards from hulls (11)
Washing Powder
Wood Filler
Laundry Soap
Sweeping Compound